

Cig Exploration, Inc. assumed operations
from Phillips Petroleum Co. - 11-14-75
Confidential status released; 2-22-77

FILE NOTATIONS

Entered in NTD File
Location Map Placed
Card Indexed
✓
✓
✓

Checked by Chief
Approval Letter
Disapproval Letter
PWF
5.19.74

COMPLETION DATA:

Date Well Completed 7-19-72
OW..... WW..... TA.....
GW..... OS..... PA.....
✓

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Log (Co.)
E..... L..... Dual I Lat..... GR-H..... Micro.....
BHC Sonic GR..... Lat..... ML-L..... Sonic.....
CBLog..... CSLog..... Others.....
✓
✓

TIGHT HOLE - CONFIDENTIAL
STATE OF UTAH

SUBMIT IN TRIPPLICATE*

(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE P-143096-a	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82601		8. FARM OR LEASE NAME Cook "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2140' FSL, 2140' FEL (NW SE) At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 26 miles S. of Mountain View, Wyoming		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) NA		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17-T3N-R15E SLB&M	
16. NO. OF ACRES IN LEASE 1,593.91		12. COUNTY OR PARISH Summit	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		19. PROPOSED DEPTH 8500' ✓	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 8581 Ungraded Ground	
22. APPROX. DATE WORK WILL START* June 1, 1974		23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
26"	20"	94#	500' ✓
17 1/4"	13 3/8"	various	8500' ✓
QUANTITY OF CEMENT			
Circulate to surface ✓			
1000' fillup ✓			

OBJECTIVE - It is proposed to drill to Fort Union Formation at approximately 8500', with probable completion in Wasatch Formation at approx. 8100-8150'.

LOGGING - DIL, IS, from base of surface to TD, Density-CNL (Combination) and dipmeter over zones of interest.

MUD PROGRAM-Will use a low solids fresh water gel mud with viscosity and water loss control as required.

BOP PROGRAM-BOP equipment will include Double Gate 3000# preventers. They will be operated daily and tested weekly.

Good oil field practice will be used in determining the necessity of coring and/or drill stem testing of any shows of oil or gas encountered.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED F. C. Morgan TITLE Production Superintendent DATE May 14, 1974

(This space for Federal or State office use)

PERMIT NO. 43-043-30008 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3-Utah O&G CC - Salt Lake City
1-B'ville E&P
1-Denver E&P
1-File

*See Instructions On Reverse Side

T3N R15E SLB&M

CERTIFICATE OF SURVEYOR

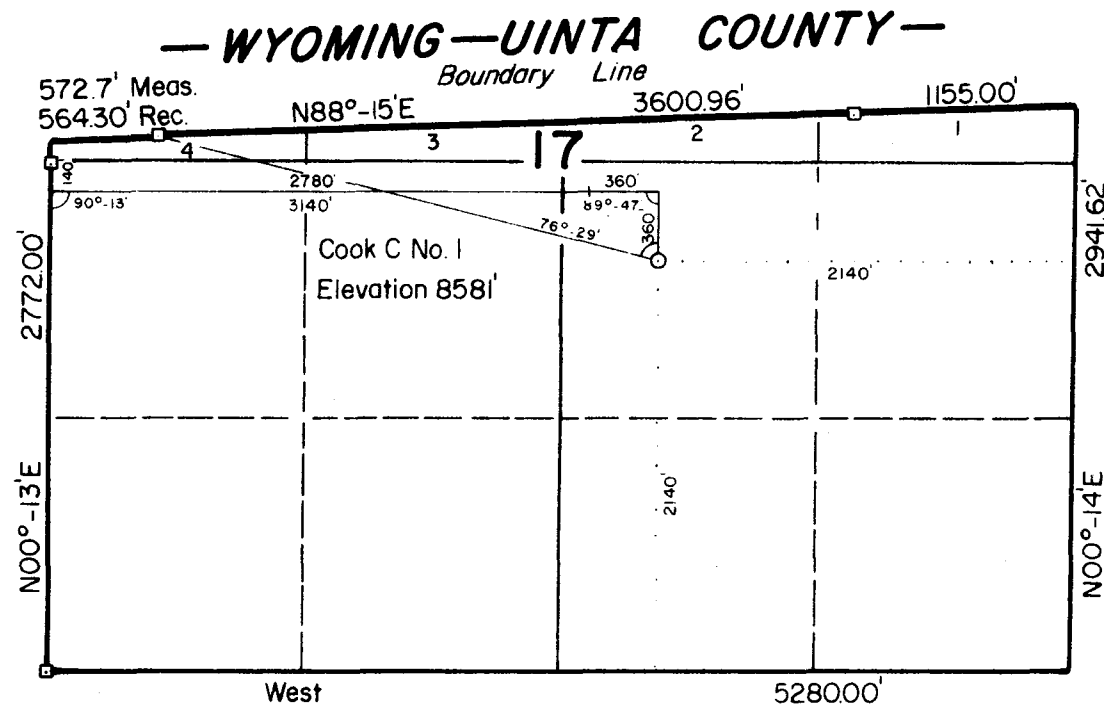
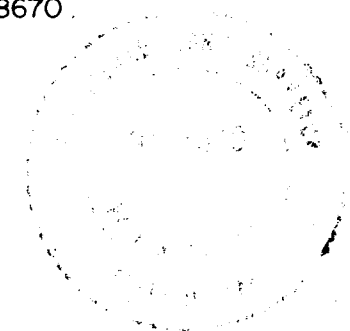
State of Wyoming)
County of Sublette) ss.

I, Paul N. Scherbel of Big Piney, Wyoming hereby certify that this map was made from notes taken during an actual survey made by me on 11 November 1969 and that it correctly represents the location described thereon with the section dimensions of record on the official original survey plat of T3N, R15E SLB and M.

Paul N. Scherbel

Land Surveyor — Utah Registration No. 1670.

Elevation based upon USGS Betsy = 8670'



□ indicates GLO corner found.

PHILLIPS PETROLEUM COMPANY

COOK C NO. 1

NW/4SE/4 SECTION 17 T3N R15E
SUMMIT COUNTY, UTAH

SCALE 1" = 1000'

May 17, 1974

Phillips Petroleum Company
Box 2920
Casper, Wyoming 82601

Re: Well No. Cook "C" #1
Sec. 17, T. 3 N, R. 15 E,
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-043-30008.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R336.5.

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 74, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed JLM organ

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (U NONE, SO STATE)	REMARKS (If drilling, depth of shut down, casing, date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		Drilled ahead to 4393' as of July 31, 1974.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R154.5.

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1974, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed FLM

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth of shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		Drilled to 7059', stuck DP at 4008, twisted off, left fish in hole on 9/13/74. Fished from 9/13 through 9/23, recovered all of fish. Drilled to 7538' on 9/30, DP parted at 7053', left 485' fish in hole. Prep to GIH w/overshot on 10/1/74.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of OCTOBER, 1974, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company
Casper, Wyoming Signed J. C. Morgan

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		Ran over shot, recovered all of fish. Drilled 12-1/4" hole to 7885'. Reamed to 17-1/2" hole to 7885', drilled 17-1/2" hole to 8154'. Drilled 12-1/4" hole to 8575'. Preparing to ream to 17-1/2" hole as of November 1, 1974.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

STATE OF UTAH

TIGHT HOLE - CONFIDENTIAL

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Fee P-143096-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Henry's Fork II Unit

8. FARM OR LEASE NAME

Cook "C"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 17-T3N-R15E SLB&M

12. COUNTY OR PARISH 13. STATE

Summit

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920 Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2140' FSL, 2140' FEL (NW SE)

14. PERMIT NO.

API #43-043-30008

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

RKB 8604

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 17 1/2" hole 5:45 a.m. 6/15/74. Drilled to 550', reamed to 26" hole to 495', set 20" casing at 488', cmtd with 910 sacks class G cement, 2% CC, 1/4#/sx flocele. Plug to 473' C 10:45 a.m. 6/20/74. Cmt circ. Found top cmt at 462', tstd. csg to 800# OK, ran 17 1/2" drlg assy., drld 26' cmt, CO open hole 480-550', drld 12 1/4" hole to 8600, reamed to 17 1/2" hole to 8520'. Ran DI and logg-spaced sonic and GR-Caliper logs. Ran 13 3/8" csg, set at 8513', cmtd w/900 sx class G cement, .4% HR4, plug to 8471' at 5:45 p.m. 11/10/74. No shows oil or gas. Verbal approval rec'd to P&A well on November 10, 1974, from Paul Burchell, Chief Petro. Engr., Utah O&G CC, by spotting 10 sacks cement in top of 13 3/8" casing and will weld a plate on top.

18. I hereby certify that the foregoing is true and correct

SIGNED

F. C. Morgan

TITLE

Area Superintendent

DATE

November 12, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

- 3 - Utah O&G CC, SLC, UT
- 1 - Denver E&P (J. P. Denny)
- 1 - File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. Fee P-143096-a	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. box 2920 Casper, Wyoming 82601		7. UNIT AGREEMENT NAME Henry's Fork II Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2140' FSL, 2140' FEL (NW SE)		8. FARM OR LEASE NAME Cook "C"	
14. PERMIT NO. API #43-043-30008		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) RKB 8604		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17-T3N-R15E SLB&M	
		12. COUNTY OR PARISH Summit	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TIGHT HOLE - CONFIDENTIAL

Set 10 sx cement plug in top of 13 3/8" casing, plug in place and well plugged and abandoned at 9:00 a.m. 11/12/74. Welded cap on top of casing.

18. I hereby certify that the foregoing is true and correct

SIGNED

F. C. Morgan
F. C. Morgan

TITLE

Area Superintendent

DATE

November 13, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3 - Utah O&G CC, SLC, UT

1 - Denver E&P (J. P. Denny)

1 - File

*See Instructions on Reverse Side

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☐

OTHER

Dry Hole

SINGLE ZONE ☐MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

2140' FSL, 2140' FEL (NW SE)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 26 miles south of Mountain View, Wyoming

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

NA

16. NO. OF ACRES IN LEASE

1593.91

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

21,500

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

8604 RKB

22. APPROX. DATE WORK WILL START*

November 21, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	40#	15,700	2000' fillup
8 1/2	7	Various	21,500	6000' fillup

NOTE: Original Hole Drilled Under API Number 43-043-30008.

TIGHT HOLE - CONFIDENTIAL

As reported on Sundry Notices dated November 12 and 13, 1974, the well was originally drilled to 8600' with 13-3/8" casing set at 8513' and was a dry hole through the Ft. Union Formation. The well was plugged and abandoned on November 12, 1974, with cement plug in top of 13-3/8" casing and a plate welded on top of casing.

It is proposed to deepen well from 8600' to approx. 15,700' through Dakota, set intermediate casing and drill through the Morgan Sand to approximately 21,500'. BOP equipment will be 3000 psi on intermediate string and 5,000 psi from 9-5/8" casing point to TD. BOP equipment will be operated daily and tested weekly. Good oilfield practice will be used in determining the necessity of coring and/or drill stem testing of any shows of oil or gas encountered.

Stringent precautions will be taken in the drilling of the 8-1/2" hole to detect presence of hydrogen sulfide gas.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

F. C. Morgan

TITLE

Area Superintendent

DATE

November 15, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE

NOV 25 1974

CONDITIONS OF APPROVAL, IF ANY:

- 3 - Utah O&G CC - SLC
- 1 - Bvllle E&P
- 1 - Denver E&P
- 1 - File

*See Instructions On Reverse Side

BY C. B. Fugate

11/10/74

Norman Ratcliff
Phillips

Core "C" - 1 - ~~7~~ ⁸ ~~ee~~

Samuel Court

T. D. - 8600

Ran all logs. + 13³/₈ - 8513 = Cement
no testing. ¹⁰⁰⁰ lb.

Got Union 8500 - looked west.

Lease F.C. 08471

Will put 10 sh on top / plate - Pipe
filled / 9¹/₂ lb. mud.

Will probably re-enter to drill deeper.

Not pref or test

20" casing to 491.

OK - PGM

Norman Hatchett
U.S. E - Sanpete Co.

11/24/74

18052 - 18458 - Min.
squeeze 150 cc cement

prep st. but not gone
up hole.

Re - Enter - Cook "C"

Cook.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R336.5.

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of NOVEMBER, 1974, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company
Casper, Wyoming Signed FLM

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CC. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if out down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		<u>TIGHT HOLE - CONFIDENTIAL</u>					
					Present Operations: Drilling at 9368'.					
					<u>SEE ATTACHED REPORT FOR DETAILS.</u>					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

DATA REPLENISHMENT

1974
Nov.
2-4
COOK "C" NO. 1 CORR. TD 8600, 17 1/2 IN. REAMING TD 8227, RD LOGGING UNITS. WITH W/HO REAMED TO 8227. RAN PPCO SONIC 12-14 AND 6-8 TO 7000 RU PPCO UNIT TO SCH., ATTEMPTED TO RERUN PPCO SONIC 12-14 AND 6-8, TOOL FAILED. RAN SCH. DIL-LL8 FROM 8519-488. RAN GR-DENS. CAL. /22 IN./.

RAN SCH. LONG SPACED SONIC OVERLAPPED WITH SPACING CHANGES AT 8500 FT., 7500 FT., 4400 FT., 2400 FT. RAN CONVENTIONAL BHC-SONIC OVER SAME SELECTED INTERVALS. RAN PPCO SHORT SPACING SONIC ON SCH. LINE 8519-6500. RAN ANOTHER PPCO. LONG SPACING SONIC ON SCH. LINE, SAME INTERVAL 8519-6500..

5
COOK "C" NO. 1 TD 8600. REAMED AT 8306 FT. MUD 9.5, VIS 67, WL 8..

6
COOK "C" NO. 1 TD 8600. REAMING AT 8399 FT. MUD 9.5, VIS 60, WL 7.2..

7-8
COOK "C" NO. 1 TD 8600. REAMING AT 8465. TRIPPED AND DN 7 HRS. RIG REPAIRS. MUD 9.7, VIS 76, WL 7. OMITTED FROM YESTERDAY/S REPORT, TD 8600, REAMING AT 8456. MUD 9.5, VIS 61, WL 7.8..

9-11
COOK "C" NO. 1 TD 8600. PREP TO GIH W/DP TO LD. 11/9/74 REAMED 12 1/4 IN. HOLE TO 17 1/2 IN. TO 8520 FT., COOH AND LD DC. 11/10/74 FIN. LD DC AND BH ASSY. STARTED RUNNING 13 3/8 IN. CSG. 11/11/74 FIN. RUNNING CSG., SET AT 8513 FT. AND CMT/D W/900 SX CLASS "G" W/.4 PERCENT HR4-15.8 LB. PER GAL. BUMPED PLUG AT 8471 FT. AT 5/45 P.M., 11/10/74..

12
COOK "C" NO. 1 TD 8600. PREP TO PLUG..

13
COOK "C" NO. 1 TD 8600. SET 10 SX CMT PLUG IN TOP OF CSG. PLUG IN PLACE AND WELL P AND A AT 9/00 A.M., 11/12/74. CAP WELDED ON TOP OF CSG. FINAL REPORT..

1974
Nov.
22
COOK "C" NO. 1 TD 8600. DROPPED FROM REPORT 11/13/74 AS P AND A WELL. /NU BOP/S/ STARTED OPERATIONS TO RE-ENTER AND DEEPEN DRY HOLE. RAISED DERRICK, PU KELLY AND SWIVEL AND STARTED NU BOP/S..

23-25
COOK "C" NO. 1 TD 8600. PU DP 11/23/74 TST/G BOP/S., FIN. RU. 11/24/74 PU DC. FINISHED TST/G BOP AND DPLD 10 SX SURFACE PLUG. 11/25/74 FIN PU DC, STARTED PU AND GIH W/DP..

26
COOK "C" NO. 1 D 8605. PREP TO TRIP. TAGGED PLUG AT 8470 FT., TSTD CSG TO 2000 LB. - 15 MIN. - OK. DPLD FLOAT EQUIP, CMT AND SHOE. WASHED AND REAMED TO 8600. DPLD NEW 12 1/4 IN. HOLE TO 8605. MUD 8.8, VIS 33, WL 15.6..

27
COOK "C" NO. 1 D 8710. MUD 8.7, VIS 41, WL 15.6..

28-30
Dec. 1-2
COOK "C" NO. 1 D 9368. MUD 9.1, VIS 30, WL 8.5..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-B356.5.

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1974, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company
Casper, Wyoming Signed JLM

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	Date Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If more, so state)	REMARKS (If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		<u>TIGHT HOLE - CONFIDENTIAL</u>					
					Present Operations: Drilling at 10,647'.					

Note.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 5th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-2154-1

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 75, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company
Casper, Wyoming Signed JCM

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If more, so state)	REMARKS (If drilling, depth of hole, nature, date and result of test for gasoline content of oil)
NW SE Sec. 17	3N	15E	1		TIGHT HOLE - CONFIDENTIAL					
					Present Operations: Making trip at 11,660. Drld from 10,647 to 11,660 during month.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 19 75, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company
Casper, Wyoming Signed J. L. M. Morgan

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OR 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		TIGHT HOLE - CONFIDENTIAL					
					Present operations: Drilling at 12,761'. Drilled from 11,660 to 12,761 during month.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE
LEASE NUMBER Fee P-143096-a
UNIT:

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1975, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed F. L. M. Ogan

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		TIGHT HOLE - CONFIDENTIAL					
					Present Operations: Milling on junk at 14,898. Drld from 12,761 to 14,898' during month. Lost 2 cones off bit when COOH at 14,898'.					

NOTE.—There were runs or sales of oil; M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1975, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed J. B. M. [signature]

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		TIGHT HOLE - CONFIDENTIAL					
					Present Operations: TD 15024. Reaming at 11/245. See attached for details.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

COOR "C" CO. 1 TO 14901. COOR E-ZONE BILL. 14901 ZONE TO 14945 FT, PASSED AND REPEATED TO 14898. FILLED ON JUNE AND LEFT FROM 14898 TO 14901 FT. STAGE COOR. E-ZONE BILL. 14901 U.S. M.D. 46, W.L. 3.8..

4-2013 60674

April
3 COOK "C" NO. 1 TO 14901. AT 14901 TO 14901. FIF COOH W/11-3/4 IN. JUNK MILL, NO PERFECT WEAR. FIF W/BIT. REAMED FROM 14601-14901 FT. MUD 9.8, VIS 50, WL 3.4..

4 COOK "C" NO. 1 TO 14908. SIX 2000 FT. COOH W/11-3/4 IN. JUNK MILL, NO PERFECT WEAR. FIF W/BIT. REAMED FROM 14601-14901 FT. MUD 9.8, VIS 50, WL 3.4..

5-7 COOK "C" NO. 1 TO 14912. REAMING AT 14951. 4/5/75 WITH W/JUNK MILL AND WASHED FROM 14912 TO 14951. FILLED UP JUNK 11 WTS, COOH W/JUNK MILL. 4/6/75 WITH W/JUNK MILL, WASHED AND REAMED 12 IN. TO TD. DRLD 1 FT PER HOLE. 4/7/75 COOH TO CRG BIT. WIF. REAMED FROM 14802-14851. MUD 10.0, VIS 59, WL 3.4..

8 COOK "C" NO. 1 TO 14924. TELETYPE FOR CRG BIT. WASHED AND REAMED TO RTH. DRLD FROM 14912 TO 14924. COOH. MUD 10.0, VIS 46, WL 3.8..

9 COOK "C" NO. 1 TO 14930. INSPECTED DEVS. WIF W/JUNK MILL. REAMED AND WASHED TO RTH AND DRLD FROM 14924-14930. MUD 10.2, VIS 55, WL 3.4..

10 COOK "C" NO. 1 TO 15003. DRLD FROM 14930 TO 15003. MUD 10.2, VIS 58, WL 3.4..

11 COOK "C" NO. 1 TO 15009. HAVE THE 1/2 IN. BIT. WASHED AND REAMED 14919 TO RTH. WASHED DRLD AND DRLD TO 15009 FT. MUD 10.2, VIS 64, WL 3.0..

12-14 COOK "C" NO. 1 TO 15078. TRIP AND CRG BIT. DRLD FROM 15009 TO 15078. TESTED ROPS TO 1500 LB. OK. 2-3/4 CRG AT 15045 FT. MUD 10.3, VIS 59, WL 3.2..

15 COOK "C" NO. 1 TO 15077. FIF 5000 FOR BIT. REAMED FROM 14915-15075 FT. REAMED DRLD AND DRLD TO 15077 FT. MUD 10.3, VIS 65, WL 3.0..

16 COOK "C" NO. 1 TO 15024. TRIP AND CRG BIT. COOH. STUCKED DP, DP BEASTHEFT CONTACTED 62 FT. OLD TO 15086, DRLD TO 15024. MUD 10.3 VIS 50, WL 2.8..

17 COOK "C" NO. 1 TO 15024. COOH, 1000. TO 15025 FT. DP CONTACTED IN SLIP AREA 2 FT. BELOW 5000 FT. DROPPED DRLD ASSEMBLY 2420 FT. IN OS. WIF, FISHED 5-1/2 HRS AND CAUGHT FISH AT 2452 FT. COOH AND STARTED LD BENT DP. PRESENTLY 171 JTS COH, 288 JTS TO 2400 PLUS RE ASSEMBLY. TOTAL STRING WT. 355,000 LB. STARTED COH 5/250,000 LB. MUD 10.4, VIS 61, WL 3.4..

18 COOK "C" NO. 1 TO 15024. RUNNING CLASS G DP BACK IN TO LD FOR TUBE-SCOPE. FIN COOH W/BENT DP, TOTAL FISH LEFT IN, 751 FT CONSISTING OF 12-1/4 IN. BIT, JUNK SUB, 3 POINT RMR, SHOCK SUB, 3 POINT RMR, 20 FT 9 IN. DRL CLR, 3 POINT RMR, 14 9 IN. DRL CLRS, DAILEY JARS, 2 9 IN. DRL CLRS, X-OVER SUB, 1 JT HVY WEIGHT, 5 JTS AND 1 PIECE 5 IN. GRADE E DRL PIPE.

19-21 COOK "C" NO. 1 TO 15024. FISHING. 4/19/75 - WIF W/BIT AND DP AND LD BENT DP. 4/20/75 - WIF W/DP TO 9756 FT., HIT BRIDGE AND PUSHED TO 9731 FT. WASHED AND REAMED 9767 FT. UNABLE TO WORK PAST POSSIBLE JUNK. COOH. 4/21/75 - MIXED MUD AND COND. HOLE. SCHL. RAN DILL, SHOWED IRON AT 9767 FT. WIF W/OS TO 9767 FT. PU 17,000 LB. EXTRA WT. STARTED CHAINING COH. MUD 10.4, VIS 64, WL 4.0..

COOK COPY

1975
April
22

COOK "C" NO. 1 TD 15024. GIH W/OS. COOH W/OS, NO REC, OS FULL OF SHALE. LIP GUIDE ON SHOE SHOWED SCARS. REAM OS TO 9767 FT., UNABLE TO LOC TOP OF FISH. COOH, NO REC. BTM EDGE OF LIP GUIDE ROLLED IN. SCHL. RAN COLLAR LOC. LOG TO 9790 FT., LOG INDICATED TOP OF FISH AT 9691 FT. START GIH W/OS AND ATTEMPT TO LOC FISH AT 9691 FT. MUD 10.3, VIS 59, WL 4.6..

23

COOK "C" NO. 1 TD 15024. REAMING AT 9715. FIN GIH W/OS. STARTED CIRC AND ROTATING 9681-9748 FT. HOLE PACKED OFF. UNABLE TO CATCH FISH. COOH. RU SCHL., RAN ES LOG TO 9746 FT, UNABLE TO GO DEEPER. LOGGED F/9746 FT INTO CSG. NO INDICATION OF IRON. RD SCHL., PU NEW 12-1/4 IN. BIT. WIH. REAMED 9691-9715 FT. MUD 10.3, VIS 54, WL 3.6..

24

COOK "C" NO. 1 TD 15024. REAMING W/9-7/8 IN. BIT AT 9767. WASHED AND REAMED FROM 9715-9767 FT. REAMED 2-1/2 HRS AT 9767. UNABLE TO WORK PAST. FOUND IRON CUTTINGS IN MUD W/MAGNET. COOH W/BIT. SCHL. RAN ES FROM 9768 FT INTO CSG, FOUND NO INDICATION OF IRON. RAN CALIPER FROM 9778 FT INTO CSG, FOUND INTERVALS OF HOLE OVER 41 IN. WIH W/9-7/8 IN. BIT AND STARTED REAMING. MUD 10.3, VIS 51, WL 4.3..

25

COOK "C" NO. 1 TD 15024. WASHING AND REAMING AT 10063 FT. REAMED FROM 9767-9907 FT W/9-7/8 IN. BIT. COOH. WIH W/12-1/4 IN. BIT TO 9628 FT. WASHED AND REAMED FROM 9907-10063 FT. MUD 10.5, VIS 75, WL 4.1..

26-28

COOK "C" NO. 1 TD 15024. REAMING AT 12620 FT. 4/26/75 - WASHED AND REAMED TO 10411 FT. 4/27/75 - WASHED AND REAMED TO 11196 FT, HITTING INTERMITTENT BRIDGES. 4/28/75 - LOST 600 LB PMP PRESS. STARTED TRIP COOH, FOUND HOLE IN DP IN SLIP AREA, 48 STDS AND 1 SINGLE OUT. HOLE 3/8 IN. WIDE, 4 IN. LONG VERTICAL. RETURNED TO BTM AND RESUMED REAMING. MUD 10.6, VIS 82, WL 3.4..

29

COOK "C" NO. 1 TD 15024. REAMING AT 13862 FT. REAMED FROM 12620-13862 FT. MADE WIPER TRIP FROM 13194 TO 12724 FT AND RESUMED REAMING. MUD 10.3, VIS 82, WL 4.2..

30

COOK "C" NO. 1 TD 15024. TRIP FOR BIT. REAMED AND WASHED FROM 13862-14185 FT. COOH TO CHG BIT. MUD 10.4, VIS 87, WL 4.1..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE
LEASE NUMBER Fee P-143096-a
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1975, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company
Casper, Wyoming Signed JLM

Phone 237-3791 Agent's title Production Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		<u>TIGHT HOLE - CONFIDENTIAL</u>					
					Present Operations: TD 14702. Tripping for bit. See Attached for details.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

LEASE

Cook "C"

WELL NO.

1

DAILY REPORT DETAILED1975
May
20

COOK "C" NO. 1 PTD 14043. TRIPPING. DRLD W/DYNADRILL FROM 14022 TO 14043 FT. 1/2 DEG, N 2 W AT 14015 FT. MUD 10.7, VIS 83, WL 3.6..

21

COOK "C" NO. 1 PTD 14043. ON BTM AND PREP TO DRILL 8-3/4 IN. HOLE AHEAD. FIN COOH, CHG OUT BTM HOLE ASSMBLY. WIH W/8-3/4 IN. BIT, MONEL DC, 3 - 6 IN. DC/S, 5 - 8 IN. DC/S AND DAILEY JARS. WORK SLOW-SEVERE BLIZZARD, NO REPLACEMENT CREWS. MUD 10.7, VIS 83, WL 3.6..

22

COOK "C" NO. 1 PTD 14076. GIH W/12-1/4 IN. HOLE OPENER. WIH W/8-3/4 IN. BIT TO 14000 FT, WASHED AND REAMED TO 14043 FT. DRLD TO 14072 FT, RAN EASTMAN SINGLE SHOT, 1-1/4 DEG, N 58 E, 3.25 FT AWAY FROM OLD HOLE. DRLD TO 14076 FT. COOH, LD 8-3/4 IN. BIT, MONEL DC AND NEAR BIT REAMER. START GIH W/12-1/4 HOLE OPENER. MUD 10.8, VIS 65, WL 3.6..

23

COOK "C" NO. 1 PTD 14072. PREP TO GIH W/12-1/4 IN. BIT AND LOCKED UP ASSEMBLY. FIN GIH W/12-1/4 IN. HOLE OPENER. OPENED HOLE TO 12-1/4 IN. FROM 14000 TO 14072 FT. COOH. MUD 10.8, VIS 78, WL 3.8..

24-27

COOK "C" NO. 1 D 14186. 5/24/75 - WIH W/12-1/4 IN. BIT AND BTM HOLE ASSMBLY AND REAMED FROM 13907-14076. DRLD FROM 14076-14094. 5/25/75 - DRLD FROM 14094-14148. 5/26/75 - DRLD FROM 14148-14182 AND START COOH TO CHG BIT. 5/27/75 - FIN TRIPPING FOR BIT. PU 9 IN. DC/S. TESTED BOP/S, OK. WIH. WASHED AND REAMED FROM 14062-14182. DRLD FROM 14182-14186 AND CONTINUE DRLG. 2-1/4 DEG AT 14182 FT. MUD 10.6, VIS 74, WL 3.8..

28

COOK "C" NO. 1 D 14315. DRLD 12-1/4 IN. HOLE FROM 14186 TO 14315 FT. MUD 10.6, VIS 65, WL 4.2..

29

COOK "C" NO. 1 TD 14454. TRIP FOR BIT. DRLD FROM 14315-14454 FT. START COOH. MUD 10.6, VIS 68, WL 3.6..

30

COOK "C" NO. 1 D 14503. FIN TRIP FOR BIT. WASHED AND REAMED FROM 14425 TO 14457 FT. RESUMED DRLG. MUD 10.6, VIS 63, WL 3.5..

June
31-2

COOK "C" NO. 1 TD 14702. TRIP FOR BIT. 5/31/75 - DRLD FROM 14503 TO 14641. 6/1/75 - DRLD FROM 14641 TO 14664. MADE TRIP FOR BIT. 6/2/75 - FIN TRIP FOR BIT. WASHED AND REAMED 40 FT TO BTM FROM 14624-14664. DRLD FROM 14664 TO 14702 AND START TRIPPING FOR BIT. 2 DEG AT 14664. MUD 10.7, VIS 70, WL 4.8..

LEASE

Cook "C"

WELL NO. 1

DAILY REPORT DETAILED

1975
May
7
COOK "C" NO. 1 TD 15024. DRLG ALONG SIDE OF FISH. FIN GIH W/10-5/8 IN. BOWEN OS, KICK SUB, BUMPER SUB, JOHNSON JARS, 6 - 8 IN. DC/S. FISHED AND ATTEMPTD TO CONTACT TOP OF FISH AT 14262 FT. WORKED HOLE F/14136-14277 FT. UNABLE TO GET OVER FISH. COOH. LD FISHING TLS, WIH W/8-3/4 IN. BIT, 3 - 6 IN. DC/S, JOHNSON JARS, 6 - 8 IN. DC/S. DRLD AND WASHED ALONG SIDE FISH FROM 14262-14317 FT. MUD 10.7, VIS 103, WL 4.6..

8
COOK "C" NO. 1 TD 15024. FISHING W/OS. DRDL ALONG SIDE OF FISH FROM 14317-14350 FT. CIRC AND COND MUD. COOH. CHGD OUT DRLG LINE. WIH W/10-5/8 IN. BOWEN OS AND KICK SUB AND STARTED FISHING AT 14232 TO 14332 FT. MUD 10.7, VIS 74, WL 4.6..

9
COOK "C" NO. 1 TD 15024. TRIPPING. FISHED FROM 14269-14340. COOH W/OS. NO RECOVERY. WIH W/BOWEN OS, 1 BENT JT OF DP, BUMPER SUB, BOWEN JARS, 6 - 8 IN. DC/S. FISHED FROM 14232-14270. WASHED DN TO 14300 TO CHECK FOR FILL. START COOH. MUD 10.7, VIS 70, WL 4.0..

10-12
COOK "C" NO. 1 TD 15024. RNG CALIPER LOG. 5/10/75 - FIN COOH W/OS. SCH. WIH W/ES LOG. UNABLE TO GO BELOW 10371. COOH. WIH W/12-1/4 IN. BIT TO 10377. WASHED AND REAMED TO 14296. 5/11/75 - COOH W/BIT. SCHL. RAN DIL AND CCL TO 14296, NO INDICATION OF METAL. WIH W/8-3/4 IN. BIT, 3 - 6-1/2 IN. DC/S AND 6 - 8 IN. DC/S TO 14295 AND STARTED REAMING. 5/12/75 - WASHED AND REAMED TO 14409. COOH. SCHL. RAN 3-5/8 IN. ES LOG TO 14379, INDICATED NO METAL. NOW RUNNING CALIPER LOG. MUD 10.6, VIS 74, WL 4.2..

13
COOK "C" NO. 1 TD 15024. PREP TO GIH W/WALL HOOK, OS AND KNUCKLE JT. FIN RNG CALIPER. WIH W/12-1/4 IN. BIT TO 14350 FT. REAMED FROM 14350-365 FT. UNABLE TO GO FURTHER. COOH. BIT SHOWED IRON MARKS OUTSIDE OF TEETH. MUD 10.6, VIS 62, WL 3.6..

14
COOK "C" NO. 1 TD 15024. GIH W/12-1/4 IN. BIT TO COND HOLE BEFORE SPOTTING CEMENT PLUG TO SIDETRACK FISH. WIH W/WALL HOOK AND OS TO 14343. WASHED TO 14355 FT. ATTEMPTD TO CATCH FISH FROM 14355-14364 FT. COOH, NO REC. LD TLS AND START GIH W/12-1/4 IN. BIT. MUD 10.7, VIS 64, WL 4.0..

15
COOK "C" NO. 1 TD 15024. PREP TO SPOT CEMENT PLUG. FIN GIH W/12-1/4 IN. BIT TO 14350 FT, CIRC AND COND HOLE. COOH. WIH W/330 FT 3-1/2 IN. SL TBG ON BTM OF 5 IN. DP OPEN ENDED. MUD 10.7, VIS 64, WL 3.9..

16
COOK "C" NO. 1 PTD 14050. GIH W/12-1/4 IN. BIT TO CHECK CEMENT TOP. FIN GIH OPEN ENDED TO 14350 FT. HOWCO SPOTTED 700 SX CLASS "G" CMT PLUG W/40 PERCENT 20-40 SD W/1 PERCENT CFR-2 AND 0.4 PERCENT HR-4 AT 18 LB/GAL, DISPL W/253 BBLs MUD. STARTED CMT MIXING AT 6/05 PM, CMT IN PLACE AT 7/55 PM, 5/15/75. COOH W/DP AND TBG. STARTED BACK IN W/12-1/4 IN. BIT TO TAG PLUG. CALC. CMT PLUG 300 FT, 14350-14050 FT. MUD 10.7, VIS 64, WL 3.9..

17-19
COOK "C" NO. 1 PTD 14022. DRLG W/DYNADRIL. 5/17/75 - FIN GIH TO TAG PLUG, BRIDGE AT 10350 FT. REAMED 31 FT. WIH TO 13817 FT. REAMED AND WASHED TO 13962 FT, HIT CMT AND DRDL HARD CEMENT TO 14000 FT. CIRC AND COND HOLE. 5/18/75 - CIRC AND MADE 10 STAND WIPER TRIP, OK. COOH. PU CHRISTENSEN 8-3/4 IN. DIA BIT, 6-1/2 IN. DYNADRIL, 1 6 IN. MONEL DC, WIH TO 14000 FT. 5/19/75 - RAN EASTMAN SINGLE SHOT SURVEY AT 13970 FT, 2-1/2 DEG N, 31 DEG W. STARTED DRLG W/DYNADRIL 120 DEG TO LEFT, OR SOUTH 29 DEGREES WEST. DRDL 14000 TO 14,022. MUD 10.7,

May
1
COOK "C" NO. 1 TD 15024. REAMING AT 14245. REAMED FROM 14185 FT TO 14245 FT. MUD 10.5, VIS 88, WL 4.2..

2-
COOK "C" NO. 1 TD 15024. PREP TO COOH AND GIH W/OVERSHOT. REAMED TO 14269 FT, HAD INCREASED TORQUE. COOH. CHGD BIT. WIH AND WASHED AND REAMED 14269 TO TOP OF FISH AT 14277 FT. MUD 10.5, VIS 87, WL 4.2..

3-5
COOK "C" NO. 1 TD 15024. FISHING. 5/3/75 - COOH W/BIT. WIH W/10-5/8 IN. X 5 IN. BOWEN OS, BUMPER SUB, JARS AND 6 - 8 IN. DC/S. ATTEMPT TO LOCATE TOP OF FISH 14260-14277, UNSUCCESSFUL, START COOH W/OS. 5/4/75 - COOH W/OS, NO REC. WIH W/9-7/8 IN. BIT TO 8500 FT. SD, RIG REPR. 5/5/75 - FIN REPAIRING RIG. WIH W/9-7/8 IN. BIT FROM 8500-14277 FT. WASHED AND REAMED TO 14282 FT. COOH. PU OS AND BENT JT OF DP, WIH TO 14282 FT. NOW ATTEMPTING TO LOCATE TOP OF FISH FROM 14266-14282 FT. MUD 10.5, VIS 76, WL 4.3..

4
COOK "C" NO. 1 TD 15024. GIH W/OS AND KICK SUB. TRIED TO FIND TOP OF FISH FROM 14198-14282. COOH, IRON MARKS ON OS. RAN SCHL. COLLAR LOCATOR AND GAMMA RAY TO 14276 FT. LOG INDICATES POSSIBLE TOP OF FISH AT 14267 FT. START GIH W/OS AND KICK SUB. MUD 10.6, VIS 89, WL 4.5..

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE _____
LEASE NUMBER Fee P-143096-a
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1975, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed FLM

Phone 237-3791 Agent's title Production Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		TIGHT HOLE - CONFIDENTIAL					
					Present Operations: As of June 30, 1975 - TD 14740. Prep to run washover shoe and pipe. See attached for details.					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329
(January 1950)

GPO 837-082

16-25766-9 U. S. GOVERNMENT PRINTING OFFICE

COOK "C" NO. TD 14702. TRIP FOR BIT. 5 1/75 - DRLD FROM 14503
TO 14641. 6/1/75 - DRLD FROM 14641 TO 14664. MADE TRIP FOR BIT. 6/2/75-
FIN TRIP FOR BIT. WASHED AND BEAMED 40 FT TO BTM FROM 14624-14664.
DRLD FROM 14664 TO 14702 AND START TRIPPING FOR BIT. 2 DEG AT 14664.
MUD 10.7, VIS 70, WL 4.8..

June
31-2

LEASE

Cook "C"

WELL NO. 1

DAILY REPORT DETAILED

1975

June

3

COOK "C" NO. 1 D 14725. FIN TRIPPING FOR BIT, RESUMED DRLG AND DRLD FROM 14702 TO 14725 FT. MUD 10.7, VIS 68, WL 4.2..

4

COOK "C" NO. 1 D 14736. DRLD FROM 14725-14728. MADE TRIP FOR BIT. TSTD BOP/S OK. RESUMED DRLG AND DRLD TO 14736 FT. MUD 10.7, VIS 74, WL 4.0..

5

COOK "C" NO. 1 TD 14740. REAMING. DRLD FROM 14736-14740 FT. MADE TRIP FOR BIT AND REAMED FROM 14717-740 FT. MUD 10.8, VIS 72, WL 4.0..

6

COOK "C" NO. 1 TD 14750. ATTEMPTING TO COOH W/FISH. ATTEMPTED TO DRILL AT 14740 FT. FOR 3 HRS, EXCESSIVE TORQUE W/25-30,000 LB WT., STALL OUT ABOVE 30,000 LB. COOH. FOUND BODY WASHED OUT IN STRING REAMER 56 FT FROM BIT. BIT DAMAGED AND LOCKED, LACK OF CIRC. CHG OUT REAMER AND BIT. STARTED GIH. GRADE "G" DP PARTED 2-1/2 FT BELOW TL JT IN SLIP AREA, 190 FT OFF BTM. DROPPING 14,550 FT DP AND DC. STRING WT. 355,000 LB. PU 10-5/8 IN. X 5 IN. BOWEN OS. WIH, SET OVER FISH AT 242 FT. PULLED UP TO 450,000 LB. FISH STARTED MOVING. PULLED 4 JTS OR 129 FT BEFORE STICKING AGAIN. UNABLE TO BREAK CIRC. WORKING PIPE AT 450,000 LB. MUD 10.6, VIS 62, WL 4.0..

7-9

COOK "C" NO. 1 TD 14740. INSPECTING AND PU DP AND GIH. 179 JTS IN HOLE. 6/7/75 - FIN WORKING FISH LOOSE. FREE UP AT 129 FT OFF BTM. START COOH. LD OS. PULLED 123 JTS STRAIGHT "G" DP AND 12 JTS BENT "G" DP AND 159 JTS GRADE "E" INTERMITTENTLY BENT. 6/8/75 FIN PULLING AND LD 155 JTS GRADE "E" DP. PULL AND MAGNA FLUX BHA. FOUND 1 CRACKED PIN ON 1 - 9 IN. DC. LEFT IN HOLE - 12-1/4 IN. BIT. 1 - 3 PT. REAMER AND BTM PART OF 10 IN. HUGHES SHOCK SUB. TOTAL FISH IN HOLE, 16.90 FT. 6/9/75 - FIN LD DP. TOTAL DP STRAIGHTENED 277 JTS. CONT. TO INSPECT DP. INSPECTED 113 JTS GRADE "E", FOUND 76 JTS WHITE BAND, 27 JTS YELLOW, 10 JTS BLUE. INSPECTED 66 JTS GRADE "G", FOUND 63 JTS WHITE, 3 JTS YELLOW. 280 JTS REMAIN TO INSPECT. CORRECT WIRE OF 6/6/75, SHOWED TD 14750, SHOULD BE 14740 FT. MUD 10.7, VIS 89, WL 3.8..

10

COOK "C" NO. 1 TD 14740. INSPECTING AND PU DP. CONTINUED TO INSPECT DP. TOTAL 300 JTS CHECKED. 150 REMAIN TO INSPECT. RAIN AND SNOW SLOWING OPERATIONS. MUD 10.7, VIS 89, WL 3.8..

11

COOK "C" NO. 1 TD 14740. CIRC AND COND MUD AT 8600 FT. PREP TO GIH TO TOP OF FISH. CONTINUE INSPECTING AND PU DP. MUD 10.8, VIS 78, WL 4.2..

12

COOK "C" NO. 1 TD 14740. REAMING AT 11567 FT. WIH TO 9604 FT, HIT BRIDGE AND REAMED TO 11385 FT. COND MUD, MADE WIPER TRIP TO 8600 FT, OK. REAMED FROM 11385-11567 FT. COMPLETE PIPE INSPECTION SUMMARY - GRADE "G" - 140 JTS WHITE, 7 YELLOW, 2 BLUE, 7 ORANGE /BAD THREAD/. TOTAL OF 156 JTS /147 USEABLE JTS/. GRADE "E" - 208 JTS WHITE, 97 YELLOW, 32 BLUE, 3 GREEN, 1 RED, 7 ORANGE /BAD THREAD/. TOTAL OF 348 JTS /305 USEABLE JTS/. TOTAL PIPE INSPECTED 504 JTS OF WHICH 452 JTS USEABLE. MUD 10.7, VIS 78, WL 3.8..

13

COOK "C" NO. 1 TD 14740. REAMING AT 14590 FT. WASHED AND REAMED FROM 11567 FT-14590 FT. HIT INTERMEDIATE BRIDGES. MUD 10.7, VIS 80, WL 4.0..

LEASE

Cook C

WELL NO. 1

DAILY REPORT DETAILED1975
June
14-16

COOK "C" NO. 1 TD 14740. GIH W/OS. 6/14/75 - REAMED FROM 14579-14641 FT, MADE WIPER TRIP. PLD 13 STDS BEFORE PIPE WAS COMPLETELY FREE. PLD 60,000 LB OVER STRING WT. REAMED FROM 13590-14641 FT, HIT BRIDGES. SOLID FILL TO POSSIBLE TOP FISH AT 14717 FT. MADE 20 STDS WIPER TRIP AND START CIRC BTMS UP. 6/15/75 - FIN CIRC BTMS UP AT 14717 FT. COOH. PU OS, MADE UP BHA. GIH TO FISH. 6/16/75 - ATTEMPTED TO GET OVER FISH. COOH USING PWR TONGS. LD 8-1/8 IN. X 4 IN. OS W/11 IN. GUIDE. PU 11-3/4 IN. OS W/10 IN. GRAPPLE, 12.85 FT LONG AND BHA. START GIH. MUD 10.8, VIS 70, WL 3.6..

17

COOK "C" NO. 1 TD 14740. PREP TO GIH W/SPEAR. WIH W/11-3/4" OS TO 9667 FT, HIT BRIDGE, PU KELLY, WASHED 40 FT TO 9707 FT, RAN FREE TO 9767 FT, CO TO 9909 FT, HAD EXCESSIVE TORQUE. COOH. LEFT BTM 5.81 FT OF 11-3/4" OS IN HOLE. TOP FISH AT 9903. WO SPEAR TO FISH OS. MUD 10.8, VIS 73, WL 3.5..

18

COOK "C" NO. 1 TD 14740. CIRC AND WASH GIH AT 10,137. WIH W/SPEAR TO 9905 FT, SIT DN 5000 LB WT, CIRC DN 6 FT W/10-20,000 WT, THEN WENT DN HOLE WITHOUT ANY WT ON SPEAR 36 FT. COOH. NO REC. LD TLS, WIH W/12-1/4" BIT, STARTED TAKING WT AT 9957 FT. CIRC AND WASHED DN TO 10137 FT. MUD 10.8, VIS 73, WL 3.5..

19

COOK "C" NO. 1 TD 14740. GIH W/SPEAR. WASHED AND REAMED FROM 10037-10091 FT, APPEARED TO BE ON TOP OF IRON. COOH. PU IMPRESSION BLOCK. WIH TO 10091 FT, SET 20,000 LB WT ON IMPRESSION BLOCK. COOH. IMPRESSION BLOCK SHOWED FISH COULD BE SETTING UP STRAIGHT IN HOLE. PU AND START GIH W/10-7/8" SPEAR. MUD 10.8, VIS 60, WL 3.8../CORRECTION OF YESTERDAY/S WIRE - DID READ, CIRC AND WASH GIH AT 10137 FT. PLEASE CORRECT TO CIRC AND WASH GIH AT 10037 FT../

20

COOK "C" NO. 1 TD 14740. COND MUD. PREP TO COOH. FIN GIH W/SPEAR. FISHED 1 HR. COOH. NO REC. WIH W/SPEAR TO 9626 FT, CIRC AND COND MUD AND CONT. GIH TO TOP OF FISH AT 10091 FT. FISHED 1-1/2 HRS. UNABLE TO CATCH FISH. START CIRC AND COND MUD. MUD 10.8, VIS 60, WL 3.4..

21-23

COOK "C" NO. 1 TD 14740. COOH W/SPEAR. 6/21/75 - COND MUD AND HOLE AT 10091 FT. WIH W/INSIDE LATCHING TOOL TO 10091 FT, FISHED 1 HR. START COOH. 6/22/75 - FIN COOH W/LATCHING TL, NO REC. TL INDICATED HAVING BEEN INSIDE FISH. PU 12" TAPERED KUTRITE MILL. WIH. MILLED TOP FISH AT 10091 FT. CIRC AND COND MUD. COOH W/MILL. MILL INDICATED BEING INSIDE FISH. PU INSIDE LATCHING TOOL AND START GIH. 6/23/75 - FIN GIH W/INSIDE LATCHING TOOL TO 10091 FT. LATCHED INTO FISH. CIRC AND WORKED FISH AND SHEARED DOGS OFF LATCHING TL. MAX. PULL 30,000 LB. COOH. PU SPEAR. WIH TO 10091 FT, UNABLE TO CATCH FISH. START COOH W/SPEAR. MUD 10.9, VIS 71, WL 3.4..

24

COOK "C" NO. 1 TD 14740. COOH W/FISH. FIN COOH W/SPEAR. REDRESSED SPEAR AND WIH TO 10091 FT. ATTEMPTED TO CATCH FISH, UNSUCCESSFUL. COOH. LD SPEAR. PU REBUILT LATCHING TL. WIH TO 10081 FT AND WASHED TO 10091 FT. CAUGHT FISH. PULLED FREE AT 45,000 LB. START COOH. MUD 10.8, VIS 61, WL 3.6..

25

COOK "C" NO. 1 TD 14740. CIRC AND COND MUD AT 12880 FT. FIN COOH, REC FISH. LD FISH AND FISHING TLS. PU BIT AND BHA. WIH TO 9850 FT. REAMED INTERMITTANT BRIDGES TO 10101 FT. WIH TO 12880 FT AND START CIRC. MUD 10.9, VIS 84, WL 3.6..

26

COOK "C" NO. 1 TD 14740. WASHING AND REAMING AT 13943 FT. WIH FROM 12880-13155 FT. WASHED AND REAMED BRIDGES FROM 13155-13943 FT. MUD 10.8, VIS 78, WL 3.5..

LEASE

Cook C

WELL NO. 1

DAILY REPORT DETAILED

1975

June

27

COOK "C" NO. 1 TD 14740. REAMING AT 14599 FT. WASHED AND REAMED 13943-14090. MADE WIPER TRIP 14090-13161, OK. REAMED 14090 TO 14183 FT, RAN IN 6 STDS TO 14684 FT, TAKING NO WT. COULD NOT ROTATE. LD 6 JTS DP AND RESUMED REAMING.
MUD 10.8, VIS 70, WL 3.8..

28-30

COOK "C" NO. 1 TD 14740. COOH. PREP TO RUN WASHOVER SHOE AND PIPE. 6/28/75 - REAMED FROM 14599-14645 FT. MADE WIPER TRIPS FROM 14601-14229 AND 14645-14273. UNABLE TO REAM PAST 14645 FT, DUE TO EXCESSIVE TORQUE. START COOH. 6/29/75 - FIN COOH, STRAPPING. MAKE 102 FT DEPTH CORRECTION. REAMED FROM 14543-14593 FT, EXCESSIVE TORQUE AND STICKING TENDENCY. 6/30/75 - WASHED AND REAMED FROM 14593-14717, APPEARED TO BE ON FISH. CIRC AND COND HOLE. COOH TO 9500 FT. WIH TO 14717 FT, NO FILL. CIRC BTMS UP AND START OOH. MUD 10.8, VIS 76, WL 3.7..

July
1

COOK "C" NO. 1 TD 14740. WORKING STUCK DRILL PIPE. WIH W/10-5/8" X 9-1/8" WASHOVER SHOE, 11-1/8" GUIDE, 10 FT WASHOVER PIPE TO 14,679 FT. WASHED TO 14713 FT. MILLED 11 FT TO 14724 FT. STARTED OOH. PLD 38 FT OFF BTM, PIPE STUCK. HAVE FULL CIRCULATION AND NORMAL PMP PRESSURE. JARS AND BUMPER SUB WILL NOT WORK. PLD 40,000 LB OVERPULL WITH 27" STRETCH. TENTATIVE STUCK POINT ABOUT 9000 FT. MUD 10.8, VIS 76, WL 3.7..

2

COOK "C" NO. 1 TD 14740. PU JARS, BUMPER SUB AND BHA AND PREP TO GIH TO SCREW INTO FISH. WORKED STUCK DRL PIPE. MCCULLOUGH RAN FREE PT, PIPE FREE AT 8812 FT, STUCK AT 8820 FT. WIH W/STRING SHOT TO 8814 FT. PUT 5-1/2 ROUNDS LEFT HAND TORQUE IN DRL PIPE, FIRED SHOT. WOULD NOT BACK OFF. WIH W/ANOTHER STRING SHOT TO 8782 FT. PUT 5-1/2 ROUNDS LEFT-HAND TORQUE IN DRL PIPE. FIRED SHOT, BACKED OFF. COOH AND START PU BHA. MUD 10.8, VIS 86, WL 3.7..

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1975, Cook "C"

Agent's address Box 2920 Phillips Petroleum Company

Casper, Wyoming Signed *F. L. Moran*

Phone 237-3791 Agent's title Production Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		TIGHT HOLE - CONFIDENTIAL Present Operations: As of July 31, 1975 - TD 14576. WOC and changing out BOP. See attached for details.					

NOTE.—There were runs or sales of oil; M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

DATE

Cook C

WELL NO.

DAILY REPORT DETAILED

1975

June 27

COOK "C" NO. 1 TD 14740. REAMING AT 14599 FT. WASHED AND REAMED 13943-14090. MADE WIPER TRIP 14090-13161, OK. REAMED 14090 TO 14183 FT, RAN IN 6 STDS TO 14684 FT, TAKING NO WT. COULD NOT ROTATE. LD 6 JTS DP AND RESUMED REAMING. MUD 10.8, VIS 70, WL 3.8..

28-30

COOK "C" NO. 1 TD 14740. COOH. PREP TO RUN WASHOVER SHOE AND PIPE. 6/28/75 - REAMED FROM 14599-14645 FT. MADE WIPER TRIPS FROM 14601-14229 AND 14645-14273. UNABLE TO REAM PAST 14645 FT, DUE TO EXCESSIVE TORQUE. START COOH. 6/29/75 - FIN COOH, STRAPPING. MAKE 102 FT DEPTH CORRECTION. REAMED FROM 14543-14593 FT, EXCESSIVE TORQUE AND STICKING TENDENCY. 6/30/75 - WASHED AND REAMED FROM 14593-14717, APPEARED TO BE ON FISH. CIRC AND COND HOLE. COOH TO 9500 FT. WIH TO 14717 FT, NO FILL. CIRC BTMS UP AND START OOH. MUD 10.8, VIS 76, WL 3.7..

July 1

COOK "C" NO. 1 TD 14740. WORKING STUCK DRILL PIPE. WIH W/10-5/8" X 9-1/8" WASHOVER SHOE, 11-1/8" GUIDE, 10 FT WASHOVER PIPE TO 14,679 FT. WASHED TO 14713 FT. MILLED 11 FT TO 14724 FT. STARTED OOH. PLD 38 FT OFF BTM, PIPE STUCK. HAVE FULL CIRCULATION AND NORMAL PMP PRESSURE. JARS AND BUMPER SUB WILL NOT WORK. PLD 40,000 LB OVERPULL WITH 27" STRETCH. TENTATIVE STUCK POINT ABOUT 9000 FT. MUD 10.8, VIS 76, WL 3.7..

2

COOK "C" NO. 1 TD 14740. PU JARS, BUMPER SUB AND BHA AND PREP TO GIH TO SCREW INTO FISH. WORKED STUCK DRL PIPE. MCCULLOUGH RAN FREE PT, PIPE FREE AT 8812 FT, STUCK AT 8820 FT. WIH W/STRING SHOT TO 8814 FT. PUT 5-1/2 ROUNDS LEFT HAND TORQUE IN DRL PIPE, FIRED SHOT. WOULD NOT BACK OFF. WIH W/ANOTHER STRING SHOT TO 8782 FT. PUT 5-1/2 ROUNDS LEFT HAND TORQUE IN DRL PIPE. FIRED SHOT, BACKED OFF. COOH AND START PU BHA. MUD 10.8, VIS 86, WL 3.7..

3

COOK "C" NO. 1 TD 14740. GIH W/BENT JT TO ATTEMPT TO SCREW INTO FISH. WIH W/BUMPER SUB, BOWEN JARS AND 9 - 9" DC/S W/1 JT OF 5" DP ON BTM OF DC/S FOR SCREW IN JT. WIH TO 8782 FT, UNABLE TO TAG TOP OF FISH. WENT TO 8832 FT. UNABLE TO TAG TOP OF FISH. COOH. BENT BTM JT OF DP /10"/. START GIH. MUD 10.8, VIS 86, WL 3.7..

4-7

COOK "C" NO. 1 TD 14740. REAMING AT 14587 FT. 7/4/75 - WIH W/BENT JT, SCREWED INTO FISH AT 8782 FT. WORKED AND JARRED ON FISH, JARRED UP TO 400,000 LB. RAN DIALOG FREE PT, FREE AT 8858 FT, PARTIALLY AT 8872. PERFD 5" DP, 4 HOLES 8970-8972 FT. SPOTTED 50 BBLs DIESEL W/150 GAL SKOT FREE. SPOT 30 BBLs THRU PERFS 8970-8972. 7/5/75 - FIN DISPL 30 BBLs DIESEL-SKOT FREE THRU PERFS AT 8970-8972. MOVED 1 BBLs EVERY 30". AFTER 80", PIPE CAME FREE BY JARRING AT 450,000 LB. COOH, LD WASHOVER SHOE AND PIPE /WAS NOT OVER FISH/. PU BIT, 7 - 9" DC/S, DALEY JARS, 2 - 9" DC/S, 1 JT HVY WT DP. WIH TO SHOE AND CIRC BTMS UP. CIRC AND COND HOLE TO 9125 FT. 7/6/75 - WASHED AND REAMED FROM 9125-13851 FT. 7/7/75 - MADE 10 STD WIPER TRIP FROM 13947-13007 FT. WASHED AND REAMED FROM 13851-14587 FT. MUD 10.8, VIS 80, WL 2.8..

8

COOK "C" NO. 1 TD 14740. COOH. PREP TO GIH W/WASHOVER SHOE. REAMED FROM 14587-14717 FT. BELIEVED TAGGED FISH. WASHED TO 14724 FT. COND HOLE. MADE WIPER TRIP FROM 14724 FT TO 8500 OK. COND MUD AND START COOH. MUD 10.8, VIS 80, WL 2.8..

9

COOK "C" NO. 1 TD 14740. COOH W/WASHOVER SHOE. FIN COOH W/BIT. WIH W/10 FT PIECE OF 10-5/8" WASH PIPE W/11-1/2" X 9" X 10-5/8" KUTRITE SHOE. ACME BUMPER SUB AND BOWEN JARS. WASHED OVER FISH FROM

LARGE

Cook "C"

WELL NO. 1

DAILY REPORT DETAILED

1975
July
10

COOK "C" NO. 1 TD 14740. PREP TO GIH W/DP TO SPOT WHIPSTOCK PLUG. FIN COOH W/WASHPIPE. RAN 10-5/8" X 9" BOWEN OS, BOWEN JARS AND ACE BUMPER SUB. FISHED FROM 14717-14731 FT, UNABLE TO GET OVER FISH. COOH, NO REC. MUD 10.8, VIS 84, WL 2.7..

11

COOK "C" NO. 1 TD 14740. GIH TO DRESS OFF CMT PLUG. WIH W/7 JTS 3-1/2" SEAL-LOK TBG AND DP TO 14705 FT. HOWCO SPOTTED 30 BBLs SAM-4. LAYED 100 SX CLASS "G" CMT PLUG W/40 PERCENT 20-40 SD, 1 PERCENT CFR-2 AND .4 OF 1 PERCENT HR-4. JOB COMPLETE AT 8/15 PM, 7/10/75. COOH. MUD 10.8, VIS 89, WL 2.8..

12-14

COOK "C" NO. 1 PTD 14677. SIDETRACKING AT 14677 FT. 7/12/75 - FIN GIH W/BIT. WASHED AND REAMED FROM 14504-14562 FT. TAGGED TOP CMT AT 14562 FT. DRESSED TO 14592 FT. CIRC BTMS UP, MADE 15 STDS WIPER TRIP FROM 14592-13192 FT. 7/13/75 - FIN CIRC AND COOH. PU DYNADRILL, 2 DEGREE BENT SUB, 6" MONEL DC, JARS, AND 6" DC. WIH TO 14587 FT. WASHED TO 14592 FT. RAN SURVEY, 1-1/4 DEGREE N55E AT 14560 FT. DRLD 2 FT TO 14594 FT. ORIENTED DYNADRILL N15W. 7/14/75 - DRLD THRU HARD CMT. RATTY CMT FROM 14592-14645 FT. DRLD HARD CMT TO 14650 FT AND STARTED SIDETRACKING MUD 10.8, VIS 90, WL 3.8..

15

COOK "C" NO. 1 D 14728. DRLD W/DYNA DRILL AND DIAMOND BIT FROM 14677-14728. RAN SURVEY AT 14660 FT, 1-1/2 DEG N80E. MUD 10.8, VIS 91, WL 4..

16

COOK "C" NO. 1 TD 14743. GIH TO CONDITION HOLE BEFORE LAYING NEXT CMT PLUG. DRLD W/DYNA DRILL FROM 14728-14743 FT. COOH. BIT INDICATED HAVING BEEN ALONG SIDE OF FISH, DID NOT SIDETRACK. LD SIDETRACKING BHA. PU 12-1/4 " BIT. NOW GIH. MUD 10.9, VIS 89, WL 3.7..

17

COOK "C" NO. 1 TD 14743. GIH TO LAY CMT PLUG. WIH W/12-1/4" BIT TO 14629 FT. WASHED AND REAMED FROM 14629-14721 FT, HAD EXCESSIVE TORQUE ABOUT LAST 5 FT. CIRC BTMS UP. COOH. PU 3-1/2" SEAL-LOK TBG AND HOWCO PLUG CUTTER. NOW GIH. MUD 10.8, VIS 95, WL 3.5..

18

COOK "C" NO. 1 TD 14743. GIH TO DRESS OFF TOP CMT. FIN GIH W/TBG AND DP TO 14718 FT. CIRC AND COND HOLE. MIXED 15 BBLs SAM-4 PILL AT 13 LB/GAL, FOLLOWED BY 175 SX CLASS "G" CMT, W/40 PERCENT 20-40 SD, 1 PERCENT CFR-2 AND .4 OF 1 PERCENT HR-4 AT 18 LB/GAL, DISPL W/258 BBLs MUD. BUMPED PLUG W/1500 LB. CMT IN PLACE AT 3:45 PM, 7/17/75. COOH. PU 12-1/4" BIT AND BHA AND STARTED IH. MUD 10.8, VIS 90, WL 3.5..

19-21

COOK "C" NO. 1 PTD 14621 DRLG. 7/19/75 FIN. GIH W/BIT TO 14537 FT, HIT BRIDGE, BROKE CIRC. PULLED UP IN CSG., CUT OFF 820 FT BAD DRLG LINE, WIH TO 14532 FT WASHED AND REAMED TO 14557 FT. 7/20/75 WASHED AND REAMED TO TOP CMT AT 14567 FT, DRESSED OFF TO FIRM CMT AT 14595 FT. CIRC TO CLEAN UP HOLE, COOH, PU DYNADRIL W/8-1/2" DIAMOND BIT AND 6" MONEL DC, 6" REG DC, 4-1/2" BOWEN JARS. WIH TO 10 STDS. OFF TD. 7/21/75 FIN GIH W/DYNADRIL, CIRC OUT 18 FT OF FILL, RAN SURVEY, 2 DEG N., 59 DEG E., ORIENTED DYNADRIL S 45 W. DRLD 4 HRS, ALL INDICATIONS APPEARED TO BE SIDETRACKING, DRLD 14 HRS, NOW INDICATES TO BE IN OLD HOLE. MUD 10.9, VIS 90, WL 3.4..

22

COOK "C" NO. 1 PTD 14631. GIH TO SET CMT PLUG. DRILLED TO 14631 FT W/DYNADRIL, UNABLE TO SIDE TRACK, COOH, LAID DN. BHA, PU 7 JTS. 3 1/2" SEAL-LOCK TBG. AND PLUG CUTTER. STARTED GIH TO LAY 250 SX CMT PLUG. MUD 10.8, VIS 75, WL 3.5..

Cook "C"

1975
July
23

COOK "C" NO. 1 PTD 14477. CIRC AT 14446. FINISHED GOING IN HOLE W/TBG PLUG CUTTER AND DRL PIPE TO 14629 FT, CIRC AND COND HOLE 3 HRS, PULLED UP TO 14616 FT, RU HOWCO, MIXED 30 BBLs SAM-4 W/BARITE TO 13 LB PER GAL. FOLLOWED BY 15 BBL SALT WATER MUD FLUSH. FOLLOWED BY 250 SX CLASS G CMT W/20 PERCENT 20/40 SAND PLUS 10 PERCENT SALT PLUS 1 PERCENT CFR2 PLUS .4 OF 1 PERCENT HR4 AT 17 LB PER GAL. DISPLACED W/256 BBL MUD. CMT IN PLACE AT 12:55 PM. BUMPED PLUG W/1000 LB PULLED 4 STDS AND 1 SINGLE, SHEARED PLUG W/2200 LB. COOH, PU 12 1/4" BIT AND BHA, WIH TO 14416 FT, WASHED AND PEAMED 61 FT TO 14477 FT, PU TO 14446 FT. START CIRC, BTMS UP MUD 10.8, VIS 87, WL 3.4..

24

COOK "C" NO. 1 PTD 14537. CIRC AND COND MUD. CIRC BTMS UP FOR 5 HRS. HAD GREEN CMT OVER SHAKERS FOR APPROX. 1 HR. WASHED AND PEAMED TO 14531 FT, TAGGED CMT AND DRLD CMT TO 14536 FT AT 6 TO 8 MIN/FT W/ 10000 LB WT. CIRC BTMS UP. MADE 10 STD WIPER TRIP. WIH TO 14533 FT, WASHED AND REAMED TO 14536 FT, DRLD CMT TO 14537 AT 6 MIN/FT. CIRC BTMS UP. CIRC AND COND MUD TO COOH. MUD 10.8, VIS 65. WL 3.4. /YESTERDAYS REPORT, DP CORRECTION 60 FT, SHOULD HAVE READ: WIH TO 14476 FT, WASHED AND REAMED 55 FT TO 14531 FT, PU TO 14506 FT. START CIRC BTMS UP../..

25

COOK "C" NO. 1 PTD 14537. GIH W/DYNADRIL. CIRC AND COND MUD 7-1/2 HRS, COOH. PU BENT HOUSING DYNADRIL W/DYNAFLEX SUB, BOWEN JARS, 1-6" MONEL DC, AND 1-6" DC. NOW GIH TO SIDE TRACK. MUD 10.9, VIS 100, WL 3.8.

26
thru
28

COOK "C" NO. 1 TD 14576. COOH W/DYNADRIL. 7/26/75 - WIH W/DYNADRIL. CIRC AND CO 30 FT FILL. TOOK SURVEY AT 14470 FT, 2 DEG, N 48E, ORIENTED TO DRILL S40W. STARTED DRLG AND DPLD FROM 14537-14552. 7/27/75 DRLD W/DYNADRIL AND DIAMOND BIT FROM 14552-14565 FT, DID NOT APPEAR TO BE SIDETRACKING. COOH. CHGD TO MILL TOOTH BIT. SLIPPED DRLG LINE AND START GIH. 7/28/75 - WIH W/SIDETRACKING ASSEMBLY, CO TO 14560 FT. RAN SURVEY. 2 DEG, N 59E AT 14470 FT, ORIENTED DYNADRIL DUE SOUTH. DRLD 10-1/2 HRS, 14565-14576 UNABLE TO SIDETRACK. HOLE SLOUGHING FROM 14537-14576 FT. INTERMITTENTLY STICKING DYNADRIL AND EXCESSIVE HOLE DRAG. START COOH W/DYNADRIL. MUD 10.7, VIS 104, WL 3.6..

29

COOK "C" NO. 1 TD 14576. COOH TO RUN SCH. CALIPER LOG. FIN COOH W/DYNADRIL ASSEMBLY AND LD SAME. PU 12-1/4" BIT, 7 - 9" DC/S, DALEY JARS, 1 JT HVY WT DP. WIH TO 14537 FT, NO FILL. CIRC AND COND MUD. START COOH. MUD 10.7, VIS 84, WL 3.5..

30

COOK "C" NO. 1 TD 14576. RUNNING DA CALIPER. FIN COOH. PU SCH. BORE HOLE GEOMETRY 40" CALIPER, TOOL WOULD NOT WORK. RD SCH. RU DA 36" CALIPER, WIH TO 9645 FT W/7/32" LINE, TOOL WOULD NOT GO BELOW 9645 FT. COOH. RU TOOL ON 5/16" LINE AND START GIH. NOW AT 9900 FT. /TOOL SIZE 1-5/16" X 13 FT/. MUD 10.7, VIS 84, WL 3.7..

31

COOK "C" NO. 1 TD 14576. COOH. FIN RUNNING DA 3 ARM 36" CALIPER TO 14250 FT. RD DA. PU 20 JTS 3-1/2" SEAL-LOK TRG AND PLUG CUTTER. WIH TO 14537 FT. CIRC AND COND HOLE. PLD UP TO 14528 FT. HOWCO PAN 15 GALS SAM-4 W/3 SX DISPERSANT, 15 BBL DIESEL, 15 BBL OF 15 PERCENT SALT WTR, GMIXED TO 13 LB/GAL W/BARITE. FOLLOWED BY 15 BBLs OF 15 PERCENT SALT WTR AND MUD FLUSH, FOLLOWED BY 760 SX CLASS "G" CMT W/20 PERCENT 20-40 SD, 1 PERCENT CFR-2, 10 PERCENT SALT, 1/4 OF 1 PERCENT HR-4 MIXED TO 17 LB/GAL, DISPLD W/247 BBL MUD. BUMPED PLUG W/1300 LB. PLD 9 STDS, SHEARED PLUG W/2200 LB. PLD 3 STDS. CMT JOB COMPLETED AT 3:30 AM, 7/31/75. START COOH. MUD 10.7, VIS 84, WL 3.7..

August
1

COOK "C" NO. 1 TD 14576. WOC AND CHANGING OUT BOP. FIN TRIP OUT W/TBG AND PLUG CUTTER. CHG OUT BOP STACK. MUD 10.7, VIS 84, WL 3.7..

August 5, 1975

MEMO FOR FILING

Re: Phillips Petroleum Company
Cook "C" #1
Sec. 17, T. 3 N., R. 15 E.
Summit County, Utah

On July 30, 1975, an inspection was made of the rig and drilling site.

Overall, the rig is in good condition and the location is being adequately maintained.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE
LEASE NUMBER Fee F-143096-a
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 75, Cook "C"

Agent's address Box 2200 Company Phillips Petroleum Company

Casper, Wyoming Signed J. H. Morgan

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NM SE Sec. 17 34 1SE 1										TIGHT HOLE - CONFIDENTIAL Present Operations: As of August 31, 1975 - PTD 13711. Prep to drill sidetracked hole. See Attached for Details.

NOTE.—There were runs or sales of oil; M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Cook "C"

POOR COPY

1975

Aug.

2-4

COOK "C" NO. 1 D 14041. DRLG W/DYNADRIL AT 14041. 8/2/75 - FIN TSTG BOP/S, 3000 LB OK. WIH W/12-1/4" BIT, 7 DC/S, DALEY JAPS, 1 JT HVY WT TO 9775 FT. DRLD INT. BRIDGES FROM 9775-13880 FT. SOFT CONTAMINATED CMT AT 13880, GRADING TO MEDIUM HARD AT 14000 FT. 8/3/75 - FIN CIRC RTMS UP AT 14000 FT. DRLD CMT FROM 14000-14033 FT. CIRC RTMS UP, MADE 48 STD WIPEP TRIP. WASHED AND REAMED 15 FT TO RTM, OK. DRLD CMT FROM 14033-14040. CIRC RTMS UP AND START COOH. 8/4/75 - FIN COOH W/12-1/4" BIT. PU DYNADRIL AND BHA. WIH TO 14037 FT. WASHED TO 14040 FT, CIRC AND COND HOLE FOR SURVEY. RAN TWO SURVEYS, UNSUCCESSFUL. SURVEYED AT 13970 FT, 2-1/2 DEG, N31W. ORIENTED TL S55W, SHOULD KICK DUE SOUTH. NOW DRLG W/DYNADRIL. MUD 10.9, VIS 87, WL 3.4..

5

COOK "C" NO. 1 D 14058. DRLD W/DYNADRIL FROM 14041 FT TO 14058 FT. MUD 10.8, VIS 97, WL 4.0..

6

COOK "C" NO. 1 TD 14076. PREP TO GIH W/HOLE OPENER. DRLD TO 14076 FT W/DYNADRIL. DYNADRIL FAILED. COOH. NOW PU 12-1/4" HOLE OPENER W/ BULLNOSE TO OPEN UP 8-1/2" HOLE. MUD 10.9, VIS 82, WL 3.6..

7

COOK "C" NO. 1 TD 14070. OPENING 8-1/2" HOLE TO 12-1/4". FIN COOH W/DYNADRIL, LD SAME. DROPPED 12" PIPE WRENCH IN ON TOP OF BLIND PAMS. OPENED DOORS ON PIPE PAMS, BLOCKED OFF CSG AND OPENED BLIND PAMS. REC WRENCH. PU 12-1/4" HOLE OPENER W/BULLNOSE, 1 - 6" MONEL DC, 1 PEG 6" DC AND BHA. WIH TO 14040 FT, BROKE CIRC. STARTED OPENING 8-1/2" HOLE. MUD 10.8, VIS 83, WL 3.6..

8

COOK "C" NO. 1 D 14078. OPENED 8-1/2" HOLE TO 12-1/4" AND DRLD TO 14076. CIRC AND COND HOLE FOR SURVEY. RAN SURVEY AT 14065 FT, 4-3/4 DEG N77W. INDICATES SUCCESSFUL SIDETRACK. COOH. PU 8-1/2" BIT AND BHA. WIH TO 14076 FT AND RESUMED DRLG. MUD 10.8, VIS 83, WL 3.6..

9-11

COOK "C" NO. 1 TD 14120. STRINGING DRLG LINE OVER NEW SHEAVE ON CROWN BLOCK. 8/9/75 - DRLD 8-1/2" HOLE FROM 14078-14120 FT. STARTED COOH. 8/10/75 - FIN COOH W/8-1/2" BIT. WIH W/12-1/4" HOLE OPENER TO 14040 FT. REAMED TO 14047 FT. PU ON STRING. EAST LINE SHEAVE ON CROWN BLOCK SPLIT AT 11:15 AM, 8/9/75. CANNOT PU PIPE. CONT CIRC. NO CRANE AND REPAIR EQUIP. 8/11/75 - CRANE ARRIVED ON LOC AT 9:30 PM, 8/10/75. CLAMPED OFF DRLG LINE. PU FROM AT 12:45 AM, 8/11/75 AND HOOKED ONTO CLAMP ON NO. 9 LINE. PU STRING. PIPE APPEARS FREE AND WEIGHT NORMAL. MUD 10.7, VIS 86, WL 3.6..

12

COOK "C" NO. 1 TD 14110. TRIPPING TO PUT ON 12-1/4" BIT AND LOCKED UP BHA. MOVED DRLG LINE ONTO EXTRA SHEAVE ON CROWN BLOCK W/CRANE. CUT OFF 500 FT OF DRLG LINE. RESUMED OPERATIONS AT 11:00 AM, 8/11/75. OPENED 8-1/2" HOLE TO 14110. START COOH. MUD 10.8, VIS 87, WL 3.8..

13

COOK "C" NO. 1 TD 14120. GIH STRAPPING NOW 900 FT OFF RTM. FINISHED COOH. INSPECTED DRILL COLLARS, LD KELLY SAVED SUB. PU BHA AND 12-1/4" BIT. NOW GIH. MUD 10.9, VIS 70, WL 3.4..

14

COOK "C" NO. 1 D 14198. WIH TO 14040 FT, WORKED PIPE INTO SIDETRACKED HOLE TO 14110 FT. OPENED UP 8-1/2" HOLE TO 12-1/4" FROM 14110-14120 FT AND DRLD TO 14198 FT. RAN SURVEY ON WIRELINE, 5 DEG AT 14198 FT. NOW DRLG AHEAD. MUD 10.8, VIS 94, WL 3.5..

15

COOK "C" NO. 1 D 14317. MUD 10.7, VIS 86, WL 3.2..

16-18

COOK "C" NO. 1 D 14582. 8/16/75 - DRLD FROM 14317-14368 FT. COOH. PU TO TEST HYDRIL. PRESS UP TO 3000 LB, WOULD NOT HOLD. NOW TSTG PIPE PAMS 8/17/75 - REPLACED INNER SEALS AND TSTD HYDRIL TO 3000 LB, OK. RESUMED DRLG AND DRLD TO 14024 FT. 8/18/75 - DRLD FROM 14024-14582 FT. MUD 10.5

Cook "C"

POOR COPY

1975
Aug.
19

COOK "C" NO. 1 TO 14587. DROPPED TOTCO. COOH. LD 21 JTS OF "G" PIPE AND TOP STRING BEAMER. DRESSED 2 BEAMERS, PU JUNK SUR. W/H TO 14537 FT. WASHED AND BEAMED TO 14587 FT. NOW DRPG AHEAD. 5 DEG AT 14587 FT. MUD 10.5, VIS 68, WL 3.2..

20

COOK "C" NO. 1 TO 14676. COOH. DRPD FROM 14587-14676 FT. MUD 10.5, VIS 84, WL 3.5..

21

COOK "C" NO. 1 TO 14676. COOH W/FISH. FIN COOH. CPGD RITS. W/H TO 11,173 FT. PIPE PARTED 1" BELOW TL JT. AS DRILLER SET DN W/DOUBLE ELEVATORS ON SHOCK TABLE, PIPE PARTED. DROPPED 11,173 FT OF DP AND BHA 3503 FT. PU FLOWN 10-5/8" X 5" OS. W/H, SET OVER FISH AT 3538 FT. PLD 335,000 LB BEFORE COMING LOOSE. COOH W/275,000 LB. NORMAL STRING WT. 355,000 LB. APPEARS DC ASSEMBLY LEFT IN. NOW REMOVING OS. MUD 10.5 VIS 80, WL 3.2..

22

COOK "C" NO. 1 TO 14676. LD "G" PIPE. FIN COOH W/FISH AND OS. LD PARTED JT AND OS. PLD 11 STDS OF STRAIGHT PIPE. STOOD BACK 47 STDS SLIGHTLY BENT "E" PIPE. LD 161 JTS AND 10.40 FT BROKEN JT. MOVED "E" PIPE ON OTHER SIDE OF DERRICK. RAN "G" PIPE IN HOLE. TOP OF FISH AT 14030 FT. LEFT 646 FT OF BHA IN CONSISTING OF 12-1/4" FIT, JUNK SUR, 3 BEAMERS, SHOCK SUR, 17 - 9" DC/S, 1 SET OF 7-3/4 DAILEY JARS, 1 JT. HVY WT. DP AND 17 FT OF BROKEN JT..

23-25

COOK "C" NO. 1 TO 14676. BEAMING AT 14010 FT. 8/23/75 - FIN LD G PIPE AND BENT GRADE E. PU BHA AND 165 JTS OF GRADE E. 8/24/75 - FIN PU DP AND STARTED BEAMING. BEAMED FROM 11965-12252 FT. 8/25/75 - BEAMED FROM 12252-14010 FT. MUD 10.6, VIS 92, WL 3.4..

26

COOK "C" NO. 1 TO 14676. GIH W/OS. BEAMED AND WASHED TO 14013 FT. BELIEVE TOP OF FISH IS AT 14002 FT. CIRC RTMS UP, MADE SHORT TRIP, 23 STDS, UP TO 11851 FT. NO FILL ON RTM. CIRC RTMS UP. COOH. PU OS, PUMPER SUR AND JARS. NOW GIH. MUD 10.6, VIS 87, WL 3.2..

27

COOK "C" NO. 1 TO 14676. PREP TO GIH W/OS. FIN GIH W/10-5/8" X 5" FLOWN OS W/EXTENSION, 6-5/8" ACME PUMPER SUR AND FLOWN JARS. CIRC AND ROTATED FROM 13966-14000 FT WITHOUT TORQUE OF RT. FOR 1 HR. BEAMED FROM 14000-14011 FT W/EXCESSIVE TORQUE AND UP TO 4000 LB WT. FOR 4 HR. COOH. CUTPITE GUIDES IN LIP GUIDE OF OS INDICATED TO HAVE BEEN OVER TOP OF FISH APPROX 6-8". NOW MAKING UP OS TO GIH..

28

COOK "C" NO. 1 TO 14676. WASHING AND BEAMING AT 13974. WIF W/OS TO 13998 FT. WASHED AND BEAMED 4-1/2 HRS, UNABLE TO GO DEEPER. COOH. FOUND OS FULL OF PETCINITIC SHALE. LD FISHING TLS. W/H W/RT, STARTED WASHING BRIDGES AT 13840 FT. NOW 37 FT OFF FISH. MUD 10.6, VIS 104, WL 3.5..

29

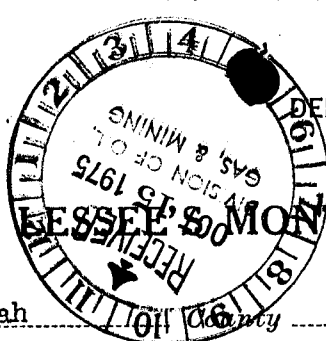
COOK "C" NO. 14676. COOH. WASHED AND BEAMED FROM 13840-14010 FT, TO POSSIBLE TOP OF FISH. CIRC RTMS UP. STARTED COOH. AT 13268 FT, PLD 45,000 LB OVER WT OF PIPE. LD 3 JTS OF PIPE. PU KELLY, CO TIGHT SPOT. STARTED BACK IN WASHING AND BEAMING. INT. TIGHT HOLE. BEAMED TO 13975 FT AND MAIN MUD LINE WASHED OUT. START COOH. MUD 10.6, VIS 94, WL 3.2..

Cook "C"

POOR COPY

1975
Aug.
30-31
SEPT.
1-2

COOK "C" NO. 1 PTD 13711. PU DP AND GIH. 8/30/75 - FIN COOH W/12-1/4" BIT /BIT SHOWED HAD BEEN ALONGSIDE IRON/. W/10-3/8" ROWEN-OS, JAPS, AND BUMPER SUB. FISHED FROM 13953-14009. OS TURNED FREE AND TOOK NO WT, TO 14002. TORQUED FROM 14002-14009. COOH W/OS. REC PIECE OF DP 13" LONG, 5" ON ONE END, TAPERED TO 3" ON OTHER END, DOWN TO TIP OF 1". LIP GUIDE ON OS BENT IN 2". 8/31/75 - LD FISHING TLS, PU 17 JTS 3-1/2" SEALLOCK TBG. W/10 OPEN ENDED TO 14,000 FT. HOWCO SPOTTED CMT PLUG - 15 GAL SAM-4, 3 GAL DISPENSANT W/15 REL DIESEL OIL AND 15 REL SW, FOLLOWED W/15 REL SW MUD FLUSH, FOLLOWED BY 450 SX CLASS "G" CMT W/20 LB/SX 20-40 SD, 1 PERCENT CFR-2, 10 PERCENT SALT, 1/4 PERCENT HF-4. JOB COMPLETE AT 12:05 AM, 8/31/75. START COOH. 9/1/75 - FIN COOH W/DP AND TBG. W/12-1/4" BIT. TAGGED TOP OF CMT AT 13,700 FT, DRESSED OFF CMT FROM 13700-13711 FT. START COOH TO CHG OUT DP. 9/2/75 - COOH LDDP. LD 345 JTS GRADE E 19.5 LB PU 172 JTS 19.5 LB GRADE F..



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER Fee P-143096-a
UNIT

MONTHLY REPORT OF OPERATIONS

State Utah County Summit Field Unknown

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEPTEMBER, 1975, Cook "C"

Agent's address Box 2920 Company Phillips Petroleum Company

Casper, Wyoming Signed F. L. Morgan

Phone 237-3791 Agent's title Production Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1							
TIGHT HOLE - CONFIDENTIAL										
Present Operations: As of September 30, 1975 - TD 14884. Washing and Reaming at 14765'. See Attached for Details.										
CONFIDENTIAL										

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

3 COOK "C" NO. 1 TD 13716. PREP TO COOH AND PU SIDETRACKING TLS. FIN PU 179 JTS 5" DP /GRADE E/ AND RUBBERED. WIH TO 13711. DRLD 5 FT HARD CMT FROM 13711-13716 FT. CIRC AND COND MUD. MUD 10.6, VIS 106, WL 2.9..

4 COOK "C" NO. 1 TD 13716. RAN SURVEY TO ORIENT TLS. FIN CIRC HOLE AT 13716 FT, DROPPED EASTMAN SINGLE SHOT. COOH. PU DYNADRIL, MONEL DRL CLR, REG 6" DC, 10 - 8" DC/S, DALEY JARS AND WIH TO START SURVEY. MUD 10.6, VIS 84, WL 3.3..

5 COOK "C" NO. 1 D 13735. DRLG W/DYNADRIL /SIDETRACKING/. FIN GIH TO 13692 FT. RAN EASTMAN SINGLE SHOT SURVEY AT 13665 FT, 1-3/4 DEG N65W. ORIENTED TL. N64W. WASHED 24 FT TO BTM AT 13716 FT. DRDL FROM 13716-13735 FT. MUD 10.6, VIS 88, WL 3.6..

6-8 COOK "C" NO. 1 TD 13749. GIH W/12-1/4" BIT TO DRILL AHEAD. 9/6/75 - DRDL FROM 13735-13749 W/DYNADRIL. UNABLE TO GET BT ON HIT. COOH. LD DYNADRIL AND DYNAFLEX SUB. FOUND PROBE IN FLEX SUB PROBE. PU 8-1/2" MILL TOOTH BIT. START GIH. 9/7/75 - FIN GIH W/8-1/2" BIT TO 13716 FT. WASHED TO 13725 FT. DRAGGING 50-60,000 LB OVER WEIGHT WHEN PU. COOH. PU 12-1/4" HOLE OPENER W/PULL NOSE AND 12-1/4" R.H. REAMER. WIH TO 13675 FT. WASHED AND REAMED TO 13716 FT. OPENED HOLE FROM 13716-13675 FT 3 FT/HR. 9/8/75 - WASHED AND REAMED TO 13716 FT. OPENED 8-1/2" SIDETRACKED HOLE TO 12-1/4" TO 13749 FT. CIRC AND CLEANED HOLE FOR SURVEY. RAN EASTMAN SINGLE SHOT SURVEY, 3-3/4 DEG, NORTH 50 DEG WEST AT 13738 FT. PREP TO GIH W/BIT. MUD 10.6, VIS 93, WL 3.5..

9 COOK "C" NO. 1 TD 13765. GIH, MAKING TRIP. FIN GIH W/12-1/4" BIT TO 13705 FT. WASHED AND REAMED TO BTM AT 13749 FT. DRDL TO 13765 FT. COOH. PU JUNK SUB AND SHOCK SUB. NOW GIH. MUD 10.6, VIS 93, WL 3.9..

10 COOK "C" NO. 1 TD 13798. TRIPPING. WIH TO 13765 FT. DRDL TO 13784 FT. 5-3/4 DEG AT 13762 FT. DRDL TO 13798 FT. COOH. MUD 10.6, VIS 88, WL 3.8..

11 COOK "C" NO. 1 TD 13798. GIH TO DRILL AHEAD. DROPPED TOTCO AND COOH. PU 7 - 9" DC/S AND 2 REAMERS. DRESSED REAMERS. START GIH. 6 DEG AT 13798 FT. MUD 10.5, VIS 87, WL 3.4..

12 COOK "C" NO. 1 TD 13887. CIRC AND COND AT 13436 TO RELIEVE SLOUGHING CONDITIONS. WIH TO 13753 FT. WASHED AND REAMED TO 13798 FT. DRDL TO 13876 FT. RAN SURVEY, MISRUN. RESUMED DRLG TO 13887 FT. DROPPED TOTCO. ATTEMPTED TO PULL 5 STD TO FISH OUT TOTCO. HAD TITE HOLE AT 13436 FT, HOLE STARTED SLOUGHING. MUD 10.6, VIS 85, WL 3.3..

Cook "C"

1975
Sept.
13-15

COOK "C" NO. 1 D 14072. 9/13/75 - COOH TO 8500 FT. WIH W/WL TO FISH TOTCO. BROKE WL ATTEMPTING TO PULL TOTCO. COOH. RETRIEVED TOTCO, MISRUN. WIH TO 13701 FT. WASHED AND REAMED TO 13763 FT. 9/14/75 - WASHED AND REAMED FROM 13763-13887 FT. RESUMED DRLG AND DRLD TO 14038 FT. 9/15/75 - DRLD TO 14045 FT. TRIP FOR NEW BIT. WIH TO 14030 FT. WASHED AND REAMED TO 14045 FT. NOW DRLG AHEAD. 5-3/4 DEG AT 14045 FT. MUD 10.6, VIS 90, WL 3.0..

16

COOK "C" NO. 1 D 14196. MUD 10.6, VIS 89, WL 3.6..

17

COOK "C" NO. 1 TD 14312. PREP TO COOH FOR NEW BIT. DRLD FROM 14196-14312 FT. MUD 10.6, VIS 79, WL 3.6..

18

COOK "C" NO. 1 D 14345. TRIP FOR NEW BIT AT 14312 FT. DRLD TO 14345 FT. HOLE TITE 120 FT OFF BTM. MUD 10.6, VIS 82, WL 3.1..

19

COOK "C" NO. 1 D 14510. DRLD TO 14455 FT, CONNECTION TITE. MADE 7 STD WIPER TRIP, TITE 257 FT. NOW DRLG AHEAD AND REAMING EVERY 10 FT. MUD 10.6, VIS 84, WL 3.2..

20-22

COOK "C" NO. 1 D 14710. DRLD FROM 14510 TO 14710 FT. MUD 10.6, VIS 96, WL 3.2..

23

COOK "C" NO. 1 D 14756. MUD 10.5, VIS 84, WL 3.4..

24

COOK "C" NO. 1 D 14757. DRLD TO 14757, MADE TRIP FOR BIT. TSTD BOP AND KELLY COCK TO 3000 LB - OK. SURVEY, 4-3/4 DEG AT 14757 FT. WASHED AND REAMED 35 FT TO BOTTOM AND RESUMED DRLG. MUD 10.5, VIS 98, WL 3.3..

25

COOK "C" NO. 1 D 14804. MUD 10.5, VIS 84, WL 3.7..

26

COOK "C" NO. 1 TD 14836. TRIP IN W/NEW BIT. DRLD TO 14836 FT, MADE TRIP FOR BIT. CHANGED JARS. MUD 10.6, VIS 84, WL 3.1..

27-29

COOK "C" NO. 1 TD 14884. TRIP FOR BIT. DRLD FROM 14836 FT TO 14884 FT AND MADE TRIP FOR BIT CHANGE. MUD 10.6, VIS 83, WL 3.1..

30

COOK "C" NO. 1 TD 14884. WASHING AND REAMING AT 14765. MADE TRIP FOR NEW BIT. DRESSED REAMERS, PU 1 - 9" DC AND PUT RUBBERS ON 24 STDS. DP. REPAIRED PUMP. WIH AND STARTED WASHING AND REAMING AT 14666 FT..

Oct.

1

COOK "C" NO. 1 TD 14909 TRIPPING. WASHED AND REAMED FROM 14765 FT TO 14884 FT. DRLD FROM 14884 FT TO 14909 FT. SURVEY - 4-3/4 DEG AT 14909 FT. STARTED TRIP FOR BIT. MUD 10.6, VIS 84, WL 3.5..

COASTAL STATES GAS CORPORATION
DRILLING PROGRAM

PAGE 1

COMPANY NAME CIG EXPLORATION, INC. DATE Nov. 11, 1975

WELL NAME COOK "C" NO. 1 API #43-043-30008 TD 21,500'

FIELD RED MOUNTAIN UNIT COUNTY SUMMIT STATE UTAH

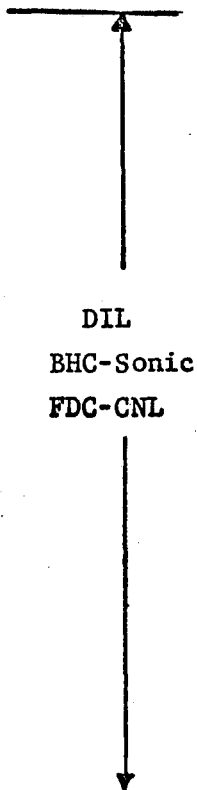
LOCATION 2140' FSL & 2140' FEL, Section 17, T3N, R15E

OBJECTIVE ZONE(S) NUGGETT, PHOSPHORIA, WEBER, MORGAN, MADISON GR. ELEV. 8578'

GEOLOGICAL

MECHANICAL

LOGS	FORMATION TOPS	DEPTHS	HOLE SIZE	CASING SIZE	MUD WT.
		52'	48"	30"	
			26"	20"	9.3-9.6#
		491'			
			17½"		9.4-9.7#
				13-3/8"	
		8513'			
			12½"		8.8-10.6#
	Frontier	14620'			
	Dakota	14978'		9-5/8"	
	Morrison	15272'			
		15402'			
	Nuggett	17100'			9.0-9.2#
	Phosphoria (H ₂ S)	19435'	8½"		
	Weber (H ₂ S)	19795'		7"	
	Morgan (H ₂ S)	20550'			9.2-9.5#
	Madison	21225'			
		21500'			



DIL

BHC-Sonic

FDC-CNL

COASTAL STATES GAS CORPORATION

DRILLING PROGRAM

PAGE 2

CASING and TUBING DESIGN

	SIZE	INTERVAL	LENGTH	WT.	GR.	CPLG.	DESIGN FACTORS		
							COL.	TENSION	BURST
CONDUCTOR.....	30"	0 - 52	52	.382" wall					
SURFACE.....	20"	0 - 491	491	94#	H-40	STC			
	13-3/8"	0 - 8513	8513	72#	N-80 & S-95	STC & BUTT			
PROTECTIVE.....	9-5/8"	0 - 3331	3331	43.5#	C-80	BUTT	-	1.5	1.7
	9-5/8"	3331 - 12409	9078	43.5#	C-80	LTC	1.3	1.6	1.3
	9-5/8"	12409 - 15402	2993	40#	SS-95	LTC	1.4	-	1.1
LINER.....	7"	13000 - 18700	5700	35#	N-80	LTC	1.0	2.4	1.1
	7"	18700 - 21500	2800	38#	N-80	LTC	1.0	-	1.1
Production...	7"	0 - 13000	13000	32#	Mod. N-80	LTC	1.3	1.6	1.1
Tubing.....	3-1/2"	0 - 7200'	7200	15.8#	C-75	PH-6	4.7	1.5	1.2
	2-7/8"	7200 - 20500	13300	8.7#	C-75	PH-6	1.3	1.6	1.0

CEMENT PROGRAM

	FT. of FILL	CEMENT TYPE	SACKS	EXCESS %	WEIGHT	YIELD
SURFACE.....	20"	ClG + 2% CaCl	910			
Protective.....	13-3/8"	ClG + .4% HR-4	900			
PROTECTIVE.....	9-5/8" 1700'	ClG + 20% Diacel + .4%LWL +	725		12.2	2.52
Top of Cement @ 13700'		ClG + .4%LWL + 1/2#/sx FloCel	100		15.8	1.15
LINER.....	7" TOL	50-50 Pozmix + 2% gel + 3% KCl	970*	50%	14.3	1.68
		+ 35% SSA-1 + 1%CFR-2 + .6 Halad 22A				
PRODUCTION.....	7" 1,000'	Cl G + 35% SSA-1 + 18% salt	125	0	16.1	1.61
		& .75% CFR-2.				

*Volume to be determined from caliper.

FLOAT EQUIPMENT and CENTRALIZER PROGRAM

TYPE and SPACING

SURFACE.....	
PROTECTIVE.....	9-5/8" - Howco Diff. Float Shoe. Howco Diff. Float Collar 1 jt up
LINER.....	7" Baker Guide Shoe, Baker "GH" Diff. Fill Float Collar 1 jt up. Brown Landing Collar 2 jts up.
PRODUCTION.....	7" Brown tieback stem. Orifice Float Collar 1 jt up

WELLHEAD EQUIPMENT

SIZE AND WP..... 3-1/16", 10000# for sour gas service

COASTAL STATES GAS CORPORATION
DRILLING PROGRAM

PAGE

MUD PROGRAM

DEPTH

INTERVAL	TYPE	WT.	VISC.	WATER LOSS	TREATMENT
15402 - 18900	Dextrid- Drispac	9.0-9.2	40-45	4-6	Control flow properties with Q-Broxin
18900 - 21500	Caustic-Q- Broxin	9.2 - 9.5	40-45	4-6	Disperse system with Q-BROXIN & caustic. Increase pH alkalinity to 1.0-1.2 with caustic soda & lime. Add 2-3 ppb of COAT 113. Slug with a mixture of COAT 415/diesel oil (2:5 ratio) 2 times tourly or as indicated by corrosion ring.

REMARKS: Mud in the 9-5/8" casing is a DAP-Drispac system. Mud-up in tanks with 8 - 10 ppb Aquagel, 3 ppb Dextrid, .75 ppb Drispac. Adjust pH to 9.5 with caustic soda.

GEOLOGICAL DATA

1. LOGGING:

DEPTH:

TYPE LOGS

21500 (TD)

DIL, BHC-Sonic, FDC-CNL, Velocity Survey

2. MUD LOGGER: Install Tooke Engineering at rig up

3. SAMPLES: Every 10 feet - one set

4. CORING: As Required

5. DST: No DST's are planned in the Phosphoria and below due to presence of H₂S gas. DST's above the Phosphoria will be made when valid shows have been recorded and hole conditions.

ADDITIONAL INFO: Install at rig up: High speed shale shaker, desilter, degasser, mud/gas separator, Swaco super choke, Measurand trip controller, kill line (200' from rig), flare lines from the degasser choke manifold and mud/gas separator to the two burn pits, PVT, Flo-Sensor.

PROJECT ENGINEER

G. W. Hunt

DATE

November 11, 1975

APPROVED

Cook "C"

1975
October

2	COOK "C" NO. 1 D 14951. FIN TRIP IN W/NEW BIT. WASHED AND REAMED 950 FT TO BTM. DRLD FROM 14909 FT TO 14951 FT. MUD 10.5 VIS 90, WL 3.2..
3	COOK "C" NO. 1 TD 14963. WASHING AND REAMING TO BTM. DRLD TO 14963, MADE TRIP FOR NEW BIT, STARTED WASHING AND REAMING AT 14883 FT. MUD 10.5, VIS 89, WL 2.6..
4-6	COOK "C" NO. 1 D 15086. DRLD FROM 14963-15086 FT. MUD 10.6, VIS 87, WL 2.9..
7	COOK "C" NO. 1 TD 15090. GIH W/NEW BIT. 4-3/4 DEG AT 15090 FT. MUD 10.6, VIS 78, WL 2.8..
8	COOK "C" NO. 1 D 15112. MUD 10.6, VIS 85, WL 2.8..
9	COOK "C" NO. 1 D 15175. MUD 10.6, VIS 88, WL 2.6..
10	COOK "C" NO. 1 TD 15260. COOH. DRLD FROM 15175-15260 FT. MUD 10.6, VIS 90, WL 2.7..
11-13	COOK "C" NO. 1 D 15377. MUD 10.7, VIS 87, WL 3.0..
14	COOK "C" NO. 1 TD 15390. TRIPPING. DRLD FROM 15377-15390 FT. STARTED TRIPPING, NOW GIH W/NEW BIT. MUD 10.5, VIS 97, WL 2.5..

Cook "C"

#1

1975
Oct. 15 COOK "C" NO. 1 TD 15412. CIRC BEFORE COOH TO LOG. FIN TRIP IH W/NEW BIT. WASHED AND BEAMED 90 FT TO BTM. RESUMED DPLG AND DPLD TO 15412 FT. MADE 20 STD WIPER TRIP TO 13528. MUD 10.5, VIS 128, WL 2.5..

16 COOK "C" NO. 1 TD 15412. LOGGING. CIRC AND COND HOLE FOR LOGS. COOH. SCH. RAN DIL AND BHC INTEGRATED LOGS FROM 15399 FT TO 8515 FT. SURVEY 4-3/4 DEG AT 15412 FT. MUD 10.6, VIS 88, WL 2.6..

17 COOK "C" NO. 1 TD 15412. RAN HPD FROM 15,400 TO 8506. MADE TRIP IH. WASHED AND BEAMED 50 FT TO BTM. NOW CIRC AND COND HOLE. PREP TO RU CRANE FOR RIG REPR. MUD 10.6, VIS 88, WL 2.6..

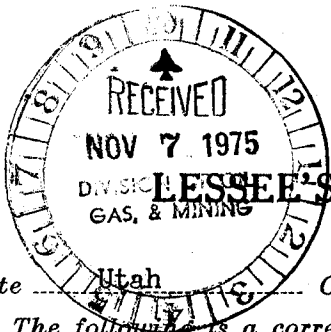
18-20 COOK "C" NO. 1 TD 15412. CMTG. 10/18/75 - CIRC AND COND HOLE. CHGD OUT CROWN. STRUNG 12 LINES. 10/19/75 - LDDP 8500 FT. RU CSG TLS, STARTED RNG 9-5/8" CSG. RAN 51 JTS OF S-95 LT AND C. 10/20/75 - RAN 312 JTS OF 9-5/8" CSG. RAN TOTAL OF 363 JTS, SET AT 15402 FT PKB. HAD 80 JTS OF 43.5 LB C-80 BUTTRESS /INCLUDES 1 8-RD PIN CROSS OVER/. 215 JTS OF 43.5 LB C-80 8-RD LT AND C. 68 JTS OF 40 LB S-95 8-RD LT AND C. HQWCO CMTD W/721 SX CLASS "G" W/20 PERCENT DIACEL D AND .4 OF 1 PERCENT LWL AND 1/4 LB/SX FLOCELE. TAILED IN W/100 SX CLASS "G" W/.4 OF 1 PERCENT LWL AND 1/4 LB/SX FLOCELE. PRECEDED W/30 BBL SAM-4. MUD 10.6, VIS 98, WL 2.9..

21 COOK "C" NO. 1 TD 15412. WELDING ON CSG. CMT JOB STARTED AT 4:30 A.M., CMT IN PLACE AT 10:00 A.M., 10/20/75. PMPD PLUG AT 10:00 A.M. W/ 2000 LB. PLUG PMPD TO 15357 FT..

22 COOK "C" NO. 1 PTD 15357. RU AND RAN WELEX BOND LOG AS FOLLOWS - 500 FT WITHOUT PRESS, INDICATE NO BOND. PRESS CSG UP TO 1200 LB. LOGGED FROM 15357 FT TO 13450 FT. INDICATED TOP OF CMT 13630 FT. CMT TO GREEN TO SHOW BONDING. RD WELEX. CMTD 12 FT AT SURFACE W/15 SX NEAT CMT. INSTLD 9-5/8" BULL PLUG ON 9-5/8" CSG. NOTE - 559,000 LB 9-5/8" CSG WT SET ON SLIPS IN THE BRADENHEAD. RIG RELEASED AT 6:00 P.M., 10/21/75. WILL FURNISH FINAL REPORT SUMMARY TOMORROW'S WIRE..

33 COOK "C" NO. 1 PTD 15357. /FINAL REPORT SUMMARY/ SET 30" CONDUCTOR PIPE AT 52 FT, CMTD TO SURFACE. MIRT. SPUDDED 17-1/2" HOLE AT 5:45 AM, 6/15/74. DPLD 17-1/2" HOLE TO 550 FT. BEAMED TO 26" HOLE FROM 399 FT-495 FT. RAN 20" CSG SET AT 488 FT, CMTD W/910 SX CLASS "G" CMT. PMPD PLUG TO 473 FT AT 10:45 AM, 6/20/74. DPLD 17-1/2" HOLE FROM UNDER SURFACE 6/25/74. DPLD 12-1/4" HOLE TO TD OF 8600 FT. BEAMED 17-1/2" HOLE TO 8520 FT. RAN 13-3/8" CSG SET AT 8513 FT, CMTD W/900 SX CLASS "G". PD AT 5:45 PM, 11/10/74. PLUGGED AND ABANDONED WELL W/10 SX CMT PLUG IN TOP OF CSG AT 9:00 AM, 11/12/74. STARTED OPERATIONS TO RE-ENTER AND DEEPEN DRY HOLE. DPLD 10 SX SURFACE PLUG 11/24/74. DPLD CMT OUT TO 8600 FT AND RESUMED DRLG 12-1/4" HOLE TO 15024 FT. LOST HOLE. PLUGGED BACK TO 14,000 FT. SIDETRACKED. RESUMED DRLG 12-1/4" HOLE TO 14740 FT. LOST HOLE. PLUGGED BACK TO 14592 FT. STARTED SIDETRACKING AT 14650 FT. LOST HOLE. PLUGGED BACK TO 13,700 FT. STARTED SIDETRACKING AT 13,716 FT. RESUMED DRLG 12-1/4" HOLE TO 15412 FT. LOGGED WELL. RAN 9-5/8" CSG SET AT 15402 FT, CMTD W/721 SX CLASS "G", TAILED IN W/100 SX CLASS "G", PRECEDED W/30 BBL SAM-4. CMT IN PLACE AT 10:00 AM, 10/20/75. PLUG PMPD TO 15357 FT. CMTD 12 FT AT SURFACE W/15 SX NEAT CMT. INSTLD 9-5/8" BULL PLUG ON 9-5/8" CSG. RIG RELEASED AT 6:00 PM, 10/21/75. OPERATIONS SUSPENDED BY PHILLIPS PETROLEUM COMPANY. WELL TAKEN OVER BY COASTAL STATES GAS COMPANY. /FINAL REPORT/..

PI

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAND OFFICE
LEASE NUMBER Fee P-143096-a
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

*Confidential*State Utah County Summit Field UnknownThe following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1975, Cook "C"Agent's address Box 2920 Company Phillips Petroleum Company
Casper, Wyoming Signed H. J. Atkinson, office supervisor
Phone 237-3791 Agent's title Production Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SE Sec. 17	3N	15E	1		TIGHT HOLE - CONFIDENTIAL As of October 21, 1975 - PTD 15357'.					
					Operations suspended by Phillips Petroleum Company. Well taken over by CIG, Division of Coastal States Gas Company, effective 10/21/75.					
					See Attached for Details.					
FINAL REPORT										

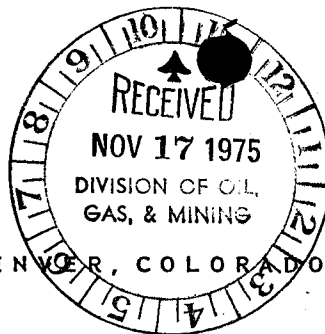
NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CIG EXPLORATION, INC.

GAS PRODUCING ENTERPRISES, INC.
COLORADO OIL AND GAS CORPORATION
(Units of Coastal States Gas Corporation)



2100 PRUDENTIAL PLAZA • P.O. BOX 749 • DENVER, COLORADO 80201 • 303.572-1121

November 13, 1975

U.S. Department of Interior
Geological Survey
P. O. Box 2859
Casper, Wyoming 82601

Attention: Mr. C. J. Curtis

Re: Red Mountain Unit
#14-08-0001-14299
Summit County, Utah and
Uinta County, Wyoming

Gentlemen:

Enclosed, in triplicate, is a Designation of Agent from Phillips Petroleum Company to CIG Exploration, Inc., covering the continuing operations of the Cook #1-C well located in the NW/4 SE/4 of Section 17-3N-15E, Summit County, Utah.

Very truly yours,

Thomas K. Gaughan
Land Manager-Southern Rockies

TKG:jc
Attachment
cc: (w/attachment)
State of Utah
Dept. of Natural Resources
Div. of Oil, Gas and Minerals
1588 West North Temple
Salt Lake City, Utah 84103
Attn: Mr. Pat Driscoll

CIRCULATE TO:
DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

RETURN TO Kathy
FOR FILING

☐ [Signature]
☐
☐
☐
☐

CIG EXPLORATION, INC.

GAS PRODUCING ENTERPRISES, INC.

COLORADO OIL AND GAS CORPORATION

(Units of Coastal States Gas Corporation)



CARL J. BENVENIGNU • Regional Exploration Manager

(JIM) SHORT • Regional Production Manager

CRAIG B. TERRY • Regional Land Manager

JP

2100 PRUDENTIAL PLAZA • P.O. BOX 749 • DENVER, COLORADO 80201 • 303.572-1121

November 13, 1975

*Return to Kathy
for filing in well
file. 407*

Mr. Cleon Feight
State of Utah
Oil and Gas Commission
1588 West North Temple
Salt Lake City, Utah 84116

Dear Jack:

In accordance with our recent telephone conversation, we will take over operations on the Cook "C" No. 1 well located in Sec. 17, T3N, R15E, Summit County, Utah. This well will be drilled under CIG Exploration, Inc., a wholly-owned subsidiary of Coastal States Gas Corporation, the same as Gas Producing Enterprises, Inc. The final contract for our officially taking over the well has not been signed. The main points have been agreed to and our company lawyers and Phillips lawyers are still negotiating some of the details. As soon as the documents have been signed, we will make an official notification to the state and begin operations in compliance with Utah's rules and regulations. We expect final approval of the contract with Phillips on about November 25, 1975 and will then submit notification to you.

Since the agreement has effectively been approved in principle by the management of both CIG and Phillips, we have started some preliminary work in order to prevent excessive down time and to get the rig moved in before winter weather. A Loffland Brothers rig has been selected to deepen the well and is expected to start moving in on about November 13, 1975. We are presently doing some location repair work. Karl Oden from our Vernal office is supervising this work.

Phillips finished drilling the hole to 15,420', ran and cemented 9-5/8" casing at 15,412', ran a CBL log (good cement job), set a ten sack cement plug in the top of the 9-5/8" casing and released the Montgomery rig which has since moved off of the location. Our basic drilling program will be to drill an 8-1/2" hole to about 21,500' and complete the well in 7" production casing. We expect the rig to be moved in, rigged up and ready to begin operations on about December 1, 1975. For operations and reporting purposes, the well will actually be supervised from the Denver and Vernal offices similar to the wells GPE has drilled in the Bluebell and Natural Buttes fields.

I hope the foregoing meets with your approval and explains our delay in submitting state reports. I plan to be in Salt Lake about the second week in December and maybe we can have lunch together.

Best regards,

Jim Short
Jim Short

JAS:cvz

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2140 FSL, 2140 FEL (NW SE)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 26 miles south of Mountain View, Wyo.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

NA

16. NO. OF ACRES IN LEASE

1593.91

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

21,500

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

8604 RKB

22. APPROX. DATE WORK WILL START*

December 1, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 1/2"	7"	35 & 38	21,500	8500' of fillup

(See attachment)

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE Nov. 18, 1975
BY P. H. Dunscomb

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED G. W. HuntTITLE District EngineerDATE November 14, 1975

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

(Submit in triplicate)



DESIGNATION OF AGENT

Supervisor, Oil and Gas Operations:

The undersigned is, on the records of the Geological Survey,
Unit Operator under the Red Mountain unit agreement,
Summit County, Utah (state), & Uinta County,
No. 14-08-0001-14299 approved July 30, 1974 and Wyoming
hereby designated:

NAME: **GIC Exploration, Inc.**

ADDRESS: **2100 Prudential Plaza Building, Denver, Colorado 80201**

as its agent, with full authority to act in its behalf in complying with
the terms of the Unit Agreement and regulations applicable thereto and on
whom the supervisor or his representative may serve written or oral instruc-
tions in securing compliance with the Oil and Gas Operating Regulations
with respect to drilling, testing, and completing unit well No. _____,
in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17, T. 3N, R. 15E, _____,
Summit County, Utah.

It is understood that this designation of agent does not relieve
the Unit Operator of responsibility for compliance with the terms of the
unit agreement and the Oil and Gas Operating Regulations. It is also
understood that this designation of agent does not constitute an assign-
ment of any interest under the unit agreement or any lease committed
thereto.

In case of default on the part of the designated agent, the
Unit Operator will make full and prompt compliance with all regulations,
lease terms, or orders of the Secretary of the Interior or his representa-
tive.

The Unit Operator agrees promptly to notify the oil and gas
supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no
manner a permanent arrangement.

This designation is given only to enable the agent herein
designated to drill the above-specified unit well. Unless sooner ter-
minated, this designation shall terminate when there is filed in the
appropriate district office of the U. S. Geological Survey a completed
file of all required Federal reports pertaining to subject well. It is
also understood that this designation of agent is limited to field
operations and does not cover administrative actions requiring specific
authorization of the Unit Operator.

Phillips Petroleum Company

Unit Operator

By: Raul G. Galt

Its Attorney in Fact

kw

02

Attachment to Application for Permit to Drill, Deepen, or Plug Back (Form OGC-1a)

Phillips Petroleum Company was the original operator of the well. (Approval given on November 18, 1974, to deepen well to 21,500') Phillips drilled the well to 15,402 ft. and set 9-5/8" casing, 130 ft. into the Morrison Formation. Phillips temporarily abandoned the well on October 23, 1975. CIGE took over operations of the well and plans to deepen through the Morgan Sand to approximately 21,500'.

BOP and choke manifold will be 10,000 psi with sour gas trim. The BOP stack will consist of 1 pipe ram, drilling spool, blind ram, pipe ram, 5,000 psi annular BOP, and rotating head. A 200 ft. kill line will be attached to the drilling spool. The choke manifold will contain a hydraulic choke, 2 adjustable chokes, mud gas separator and appropriate valves.

The blind and pipe rams will be cycled on each trip. The BOP's and manifold will be tested every 30 days.

The following precautions will be taken in drilling formations below 18,900' that could possibly contain H₂S gas:

- 1) The 10,000 psi BOP's and choke manifold are trimmed for sour gas service.
- 2) The drill string is designed for sour gas service.
- 3) A H₂S gas detector will be installed in the mud loggers trailer. The detector will have sensing points at the bell nipple, shale shaker, and mud mixing room. The detector will trigger an alarm when the H₂S concentration reaches 20 ppm.
- 4) A safety truck will be installed at one of the two protection centers located 200' from the wellbore. The truck will contain self-contained breathing equipment, compressor, resuscitators, first aid kits, and toxic gas detectors.
- 5) A safety consultant will train the rig personnel on the use, care, and servicing of breathing equipment, first aid procedure should a person be overcome by H₂S, detailed explanation of the seriousness of encountering H₂S in drilling operations, explanation of rig layout, prevailing winds, importance of adequate ventilation, utilization of windsocks, personnel movement in an upwind direction, and evacuation routes.
- 6) Windsocks with a H₂S warning sign will be located at the two protection centers. A windsock will be located near the rig at the head level of the people working on the rig floor.
- 7) A H₂S warning sign will be placed at the location entrance.

(Continued)

Continuation of Attachment to Application for Permit to Drill, Deepen, or Plug Back (Form OGC-1a)

- 8) An auxiliary BOP closing unit will be located 150' from the wellbore.

A kill line will be located 200' from the wellbore.

Flare lines from the degasser, choke manifold, and mud/gas separator will be run to two burn pits located 150' from the wellbore.

- 9) The mud weight will be controlled at a sufficient mud weight to prevent gas intrusion.
- 10) A hydrogen sulfide scavenger will be used in the mud system and the pH of the mud will be kept above 9.5.
- 11) Scheduled and unscheduled blowout drills will be held approximately each week for each tour.

The BOP's and choke manifold will be tested every 30 days.

The blind and pipe rams will be cycled on each tour.

4
K

CIRCULATE TO:
DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

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☐
☐
☒
☐

RETURN TO Kathy
FOR FILING

December 8, 1975

MEMO FOR FILING

Re: Colorado Interstate Gas Exploration
Company
Cook "C" #1
Sec. 17, T. 3 N., R. 15 E.
Summit County, Utah

On December 5, 1975, C.I.G.E. called for a pre-drilling conference on this well.

Basically, the well had been drilled to a depth of 15,405' by Phillips Petroleum Company, and a string of 9 5/8" casing had been set at 15,402'. It is the intent of C.I.G.E., to take over this hole and deepen it between 21,500' and 22,000'. Notwithstanding the fact that C.I.G.E., wanted to alleviate what is to be considered "normal" drilling problems this well would present due to its projected depth, it is further expected that "severe" problems could be encountered due to the anticipated presence of H₂S gas in the Phosphoria, Weber, and the Morgan Formations.

This pre-start up conference was attended by all Company members that will be working directly on the well; the Company Division General Manager; all drillers and toolpushers from Loffland Drilling Company; representatives from all service companies that will be providing services and a representative of the State Division of Oil, Gas, and Mining.

A copy of the drilling program is attached to this memo. Each step in the program was carefully reviewed and recalculated. An extensive program was made on the hazards of sour gas drilling and the precautions necessary. The only changes made in the attached program is as follows:

- 1) The B.O.P. will be tested to 10,000 psig instead of 6,500 psig.
- 2) Additional alarm sensors will be located in the mud logging unit and the safety truck, as well as the standard rig sensor and alarm.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R336.5.

LAND OFFICE _____
LEASE NUMBER Private
UNIT Red Mountain

LESSEE'S MONTHLY REPORT OF OPERATIONS

State XXXXXXXXXX Utah County Summit Field None

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1976, Cock, C. No. 1

Agent's address P. O. Box 749 Company Joe Pedersen Enterprises, Inc.
Denver, Colorado 80201 Signed Joe Pedersen

Phone 572-1121 Agent's title Production Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
17 NW SE	3N	15E & M	1		3/19/76		TD	18,106	dry	

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COOK "C" NO. 1

RED MOUNTAIN UNIT

Summit County, Utah

Drilling Procedure

1. The rig and associated equipment should be arranged on the location to take advantage of the northwesterly prevailing winds: The prevailing wind should blow across the rig towards the reserve pit (see attached rig layout). The mud tanks should be located a minimum of 70 feet from the wellbore.

2. Nipple up Cameron Type "AP" Spool, 13-5/8", 5000# X 11", 10000#.

Nipple up 10000# sour gas trim BOP's, 5000# Hydril, rotating head, 10000# sour gas choke manifold, and kill line (200' from wellbore). Install flare lines (minimum length 150') from the degasser, choke manifold, and mud-gas separator to two burn pits. The burn pits should be located 90 degrees to each so a change can be made from one pit to other if wind direction changes. Test BOP's and choke manifold to ~~6500#~~^{10,000#}. Install wear bushing.

3. Go in hole with 8-1/2" bit and drill out surface cement plug (15') and float collar and cement to within five feet of shoe. Install drill pipe rubbers on every other joint. Additional rubbers will be added as indicated by Gyroscopic Survey. C & C mud to weight of 9.0 ppg.

4. Run Sperry Sun "Surwel" Gyroscopic Directional Survey (3" tool) from PBTD to surface.

Run Dia-Log Casing Profile Caliper (7-3/4" tool with 64 feelers) from PBTD to surface.

5. Drill out float shoe and ten feet of formation. Test casing seat to 11 ppg equivalent.

6. The recommended bottom hole assembly is as follows (the bottom hole assembly will be changed as drilling conditions warrant):

- Near bit 6 pt reamer w/button cutter on bottom & chert cutters on top
- 10' drill collar
- 3 pt reamer (chert cutters)
- 30' drill collar
- shock sub
- 3 pt reamer (chert cutters)
- 17 - 30' drill collars (7" X 2-3/4")
- 15 jts of heavy weight drill pipe (42#/ft)

The drill collars will provide 47000# of effective bit weight (weight in air = 59400#).

The drill collar string should be inspected every 300 rotating hours.

All new equipment will be inspected prior to being run in hole (subs, reamers, DC's, etc.)

7. The drill string design to provide a 100,000# of overpull (90% of new) at 21500' is as follows (buoyancy considered):

- 540' of drill collars (7" X 2-3/4")
- 472' of heavy weight drill pipe, 42#/ft
- 10,300' of 4-1/2", 16.6#, GrE
- 8,000' of 4-1/2", 20#, X-95
- 2,188' of 4-1/2", 22.82#, BR-95

The entire drill string will receive a Grade 2 inspection rating before being picked up. The 4-1/2", 22.82#, BR-95 can be rented from Helmirich & Payne Drilling Company or Oilfield Rental.

8. The mud logger will plot shale density and "d-exponent" below 9-5/8" casing. The mud logging trailer will be located a minimum of 125' from the wellbore (see attached rig layout).

9. At approximately 18,900', the following equipment will be installed on location:

a. Safety equipment truck supplied by Trans-World Safety, Ltd.

The truck will contain the following:

- self-contained breathing equipment for each person on location
- compressor
- resuscitators
- first aid kits
- fire extinguishers
- toxic gas detectors
- a list of emergency telephone numbers (hospitals, doctors, police, etc.)
- a map showing the location of each occupied homesite within three miles of the well. Attached to the map should be a roster of the names and telephone numbers of all persons in the homesites
- 500' of 400# test soft fire resistant rope for safety lines

The safety equipment truck will be located at designated protection centers. As shown in the attached rig layout, the two protection centers will be 200' from the wellbore and located so they offset the prevailing wind perpendicularly. Whenever the wind shifts direction, the safety unit must be moved to the upwind protection center.

A Trans-World Safety Consultant will conduct a training program for all personnel covering the following:

1. Use, care, and servicing of breathing equipment.
2. Personnel drills with breathing equipment. These drills should be initiated by actuating the H₂S alarm. All personnel should proceed to the protection center, don breathing equipment and await instructions.
3. Detailed explanation of the seriousness of encountering H₂S in drilling operations.
4. Explanation of rig layout details, prevailing winds, importance of adequate ventilation, utilization of windsock, personnel movement in an upwind direction, and evacuation routes.
5. First aid procedure should a person be overcome by H₂S.

b. A Trans-World H₂S gas detector will be installed in the mud logger's trailer. The detector will have sensing points at the bell nipple, shale shaker, and mud mixing room. The detector will be equipped with a horn and flashing red light located on the rig floor. The detector will be set to trigger the alarm when the H₂S concentration in the atmosphere reaches 20 ppm. The personnel monitoring the detector should be familiar with the following table:

TABLE
PHYSICAL EFFECTS OF HYDROGEN SULFIDE*

Concentration			Physical Effects
percent (%)	ppm	grains/ 100 std. ft. ³ **	
0.001	10	.65	Obvious and unpleasant odor.
0.002	20	1.30	Safe for 8 hours exposure.
0.01	100	6.48	Kills smell in 3 to 15 minutes; may sting eyes and throat.
0.02	200	12.96	Kills smell shortly; stings eyes and throat.
0.05	500	32.96	Dizziness; breathing ceases in a few minutes; needs prompt artificial respiration.
0.07	700	45.36	Unconscious quickly; death will result if not rescued promptly.
0.10	1000	64.80	Unconscious at once; followed by death within minutes.

*Caution: Hydrogen sulfide is a colorless and transparent gas and is flammable. It is heavier than air and may accumulate in low places.

**At 15.00 psia and 60 F.

c. A windsock with an H₂S warning sign will be located at the protection centers and near the drilling rig. The windsock near the rig should be at the head level of the people working on the rig floor. A windsock will also be installed on top of the derrick.

An H₂S warning sign will be placed at the location entrance. The location will be equipped so that it can be barricaded if an H₂S emergency condition arises. Designate smoking areas and prohibit smoking elsewhere, as H₂S is highly flammable.

d. An auxillary BOP closing unit will be located 150' from the wellbore and be positioned upwind of the prevailing wind.

e. A flare gun will be available to ignite gas containing hydrogen sulfide at the burn pit.

10. Below 18,900', the mud weight will be controlled at a level to prevent gas intrusion.

All formations below 18,900' should be normal to sub-normal pressured. Therefore, a mud weight of 9.5 ppg should provide a minimum overbalance of 1150 psi.

Offset well data has shown that excessive mud weights have caused differential sticking and lost circulation problems.

11. Below 18,900', a hydrogen sulfide scavenger will be used in the mud system. The treatment will consist of 2-3 ppb of COAT 113 in the mud system, and the drill pipe will be slugged with a mixture of COAT 415 and diesel oil (2:5 ratio) two times tourly or as indicated by corrosion rings. The pH of the mud will be kept above 9.5 at all times.

12. A detailed step-by-step procedure will be posted on the rig floor to cover the following:

- a. A kick occurs while making a trip
- b. A kick occurs while drilling

13. A Measurand Trip Controller will be installed to insure that the hole is taking the proper amount of mud while tripping the pipe.

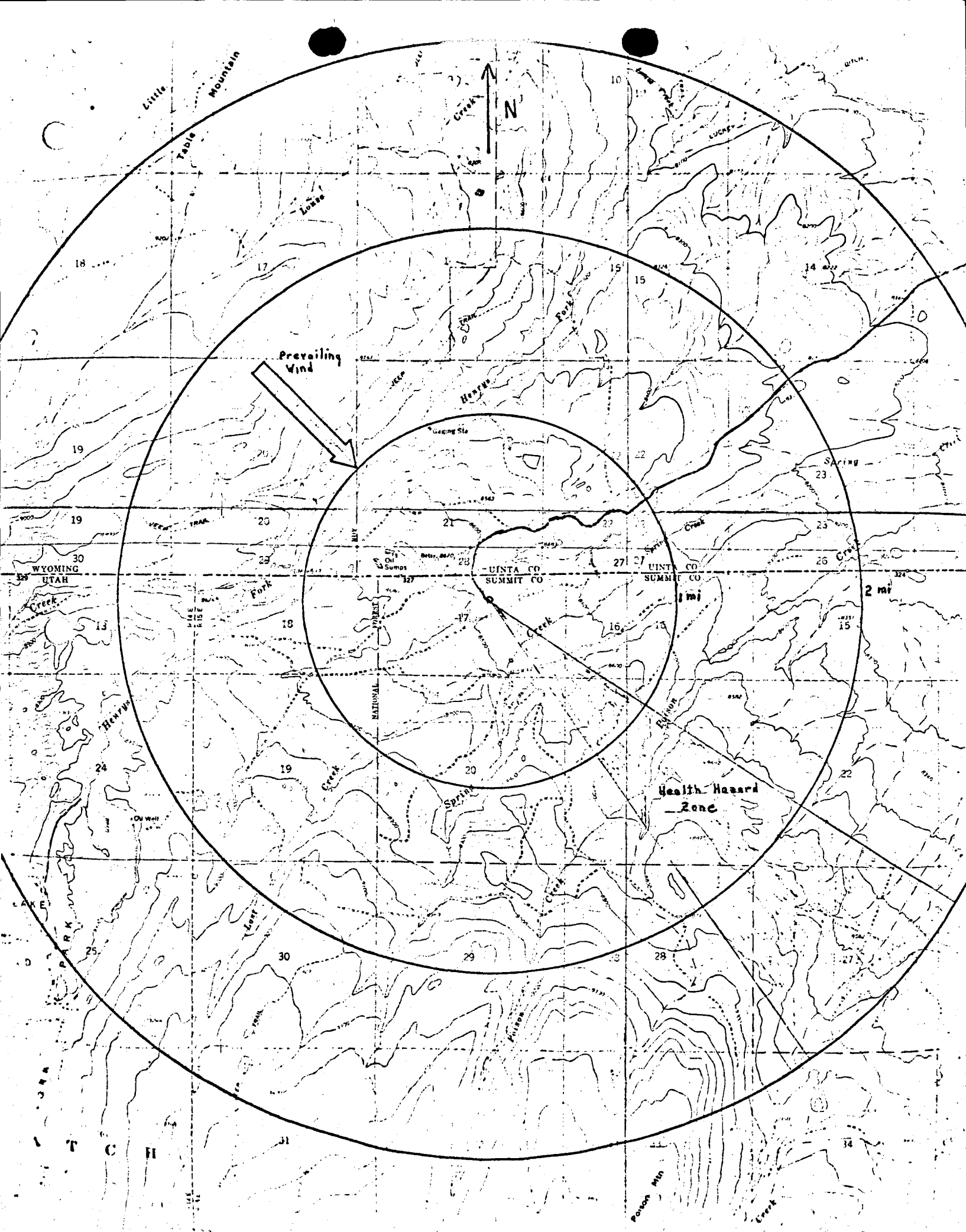
14. Regular schedule and unscheduled blowout drills should be held approximately every week for each tour.

Below 18,900' and BOP's and manifold will be tested with water to the burst rating of the casing (6400#) every 30 days. Test Hydril to 3500#. The blind and pipe rams will be cycled on each trip.

GWH:mjr

Attachment

11/11/75



Cook "C" No. 1
 Red Mountain Unit
 Summit County, Utah
 Depth vs Drilling Days

Hugget 17100

Phosphoria 19935

Weber 19795

Morgan 20550

Madison 21325

Drilling Days

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

FEE P-143096-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

COOK "C"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC. 17, T3N, R15E SLB&M

12. COUNTY OR PARISH

SUMMIT

13. STATE
UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

2140' FSL & 2140' FEL (NW SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

8604 RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

THIS WELL WAS ORIGINALLY PERMITTED (APPROVAL DATE 11-18-75) TO A TOTAL DEPTH OF
21,500'.IN ORDER TO PENETRATE THE ENTIRE MADISON FORMATION, WE REQUEST AN APPROVAL OF
A NEW PROPOSED TOTAL DEPTH OF 22,500'.APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: July 12, 1976

BY: P. H. Russell

18. I hereby certify that the foregoing is true and correct

SIGNED

M.W. Isaacson

TITLE Senior Engineer

DATE June 29, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Confidential:

September 2, 1976

MEMO FOR FILING:

Re: Gas Producing Enterprises
Cook "C" #1
Sec. 17, T. 3 N, R. 15 E.
Summit Co., Utah

G.P.E. has experienced difficulty in drilling the Madison Limestone of the Mississippian Age. Accordingly, they are attempting to complete this well in those formations which are "behind pipe". The first of these is the Morgan Sandstone member of the upper Pennsylvanian. The shows appear to be excellent and the effective porosity appears to be high (12-15%) for this depth. The permeability is either exceptionally low; or this formation is under pressured and a drilling fluid loss has occurred.

Either way, the zone has been perforated and swab tests at this depth are inconclusive. G.P.E. has now sand-oil fracture treated the well and have requested permission to swab test this well on a 24 hour basis.

In a conversation with their Senior Production Engineer, I feel all possible safety requirements have been met or will be implemented if continuous swabbing permission is granted.

Accordingly, with acknowledgement that current operations are exceeding \$1,000.00 per hour. I have given telephonic approval that this work may continue (swabbing) on a 24 hour basis and with the stipulation that any "kick" minor or otherwise, that a staff member of this office will be immediately notified.

An item not discussed, but in effect, looking ahead if anyone from this office is contacted is:

1. The next formation of interest is the Weber S.S.
2. The Morgan Formation, now fracture treated, cannot be plugged in a conventional manner. (I.E., A cement squeeze of the formation will impose excessive surface pressures on the head and the pipe in the well) What must be recommended is a surface pressure restricted cement squeeze of any amount over 10 sacks. The stinger should be gently pulled from the Model "D" packer and, tubing pressures should be checked along with C.P. on a 5 minute basis. If there is an increase in pressure while out of the Model "D", pull out of the hole immediately and make provisions for either a "DV" or Model "D" to be set immediately above that one in the hole. On the other hand, if no pressure build-up is noted after pulling out of the Model "D",

W.O.C. 90-120 minutes. Establish circulation w/water above the "D", and then P.O.O.H. a sufficient distance to set no less than a 100' plug on top of the packer. W.O.E. 24 hours and then proceed with normal attempts at completing the Weber S.S.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/tlb

cc: Cleon B. Feight
Scheree Wilcox
Ron Daniels

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Dry Hole

2. NAME OF OPERATOR

CIG Exploration, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

2140 FSL & 2140 FEL (NW SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

8604 RKB

5. LEASE DESIGNATION AND SERIAL NO.

FEE P-143096-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cook "C"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 17, T3N, R15E SLB&M

12. COUNTY OR PARISH 13. STATE

Summit

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugging Procedure

1. Squeeze Nugget perforations (17,020 - 17,160) with 150 sacks. Spot 50 sacks plug on top of Baker Model "D" packer at 16,950' (top of cement at 16,565").
Class "G" + 30% SSA + 1% Halad 9 +.6% HR-12.
2. Spot 93 sacks cement plug (250') from 15,050 to 14,800' (top of 7" liner at 15,030').
Class "G" +.6% HR-5 Yield = 1.15, Weight = 15.8
3. Spot 74 sacks cement plug (200') from 13,775 to 13,575'. Hole in casing from 13,709 to 13,714'.
Class "G" + .6 % HR-5
Note: Hole in casing at 13,709' - 14' had previously been cemented with 250 sacks. Calculated top of cement is at 13,350'.
4. Set drill pipe at 8,100'. Perforate at 8,580' with 4 SPF. Break circulation and cement as follows: Circulate 140 sacks in 9-5/8" x 13-3/8" annulus (equivalent to 500' of fill) and leave 192 sacks in 9-5/8" (equivalent to 250' of fill).
Class "G" + .2% HR-5 Yield = 1.15, Weight = 15.8

(continued on reverse side)

DATE: Sept. 15, 1976

BY: P. H. Amnell

18. I hereby certify that the foregoing is true and correct

SIGNED

G. W. HUNT

TITLE District Superintendent

DATE Sept 13, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

G.P.O. : 1973-780-622 /VIII-148

5. Perforate 9-5/8" casing at 491' with 4 SPF
Break circulation and cement as follows: Circulate 130 sacks in 9-5/8" x 13-3/8" annulus (equivalent to 491' of fill) and leave 82 sacks in 9-5/8" casing (equivalent to 200' of fill).
Class "G" and 2% CaCl₂.
6. Nipple up to 20" bradenhead.
Cement 13-3/8" x 20" annulus with 435 sacks (+ 491' of fill).
WOC 12 hours.
Class "G" and 2% CaCl₂.
7. Cut off 20", 13-3/8" and 9-5/8" casing at approximately 5' below ground level.
8. Spot 50' cement plug in top of 9-5/8" casing. Class "G" and 2% CaCl₂.
Install dry hole marker with + 10' of pipe in 9-5/8" casing and 4' of pipe above ground level.
9. Fill in all holes (cellar, rat hole, mouse hole, etc.).

Fence reserve pit.

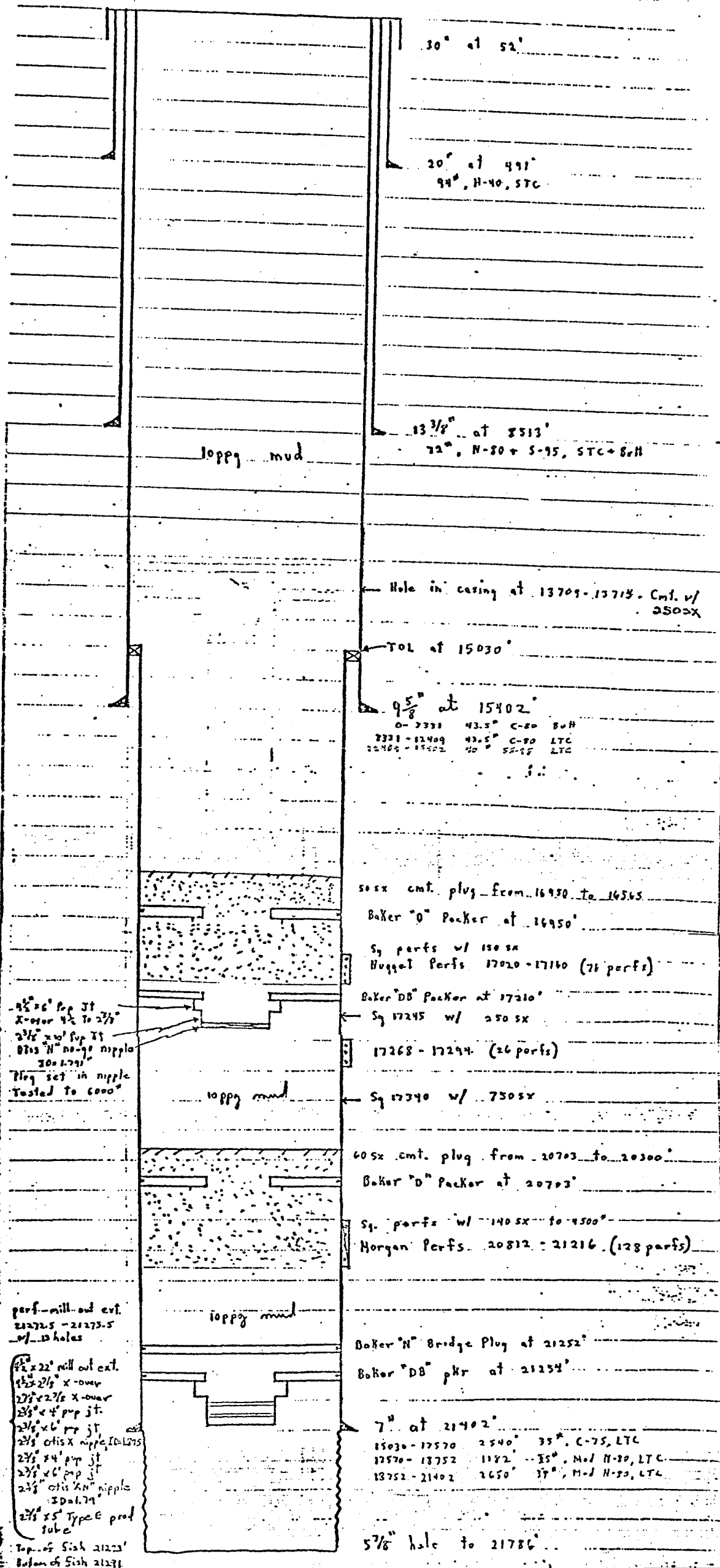
Clean location of trash.

Level and re-contour location.

Re-seed location in accordance with BIM specifications.

Note: The Madison, Morgan, and Nugget formations were tested. The Madison formation would not produce. The Morgan and Nugget formations swabbed salt water. The formation are normal pressured (.433psi/ft.) and 10ppg mud (.52 psi/ft.) was left in the wellbore.

Cook "C" No. 1, Summit Co., Utah
Red Mountain Unit



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. FEE P-143096-a			
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR CIG EXPLORATION, INC.				7. UNIT AGREEMENT NAME RED MOUNTAIN			
3. ADDRESS OF OPERATOR P. O. BOX 749-DENVER, COLORADO 80201				8. FARM OR LEASE NAME COOK "C"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2140' FSL & 2140 FEL (NW SE) Sec. 17, T3N, R15E At top prod. interval reported below same as above At total depth Same as above				9. WELL NO. 1			
14. PERMIT NO.				DATE ISSUED			
15. DATE STOPPED 12/20/75 (Deepen)				16. DATE T.D. REACHED 7/19/76			
17. DATE COMPL. (Ready to prod.) N/A - P&A				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 8604 KB			
19. ELEV. CASINGHEAD 8578 GL				20. TOTAL DEPTH, MD & TVD 21,786			
21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY ALL				ROTARY TOOLS CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A - P&A				25. WAS DIRECTIONAL SURVEY MADE YES			
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
30"		.382" wall		52'		48	
20"		94		491		26	
13-3/8"		72		8513		17-1/2	
9-5/8"		40# & 43.5#		15402		12-1/4	
CEMENTING RECORD		AMOUNT PULLED		900 sx(to sur)		0	
900 SX		0		825 SX		0	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
7"		15030		21402		2043	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
7"		15030		21402			
31. PERFORATION RECORD (Interval, size and number)							
Morgan Frm: 20812 - 21216							
Nugget Frm: 17268 - 17294, 17020 - 17160							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
20812-21216				7000 gal of 20% HCl			
17268 - 17294				5000 gal of 20% HCl			
17020 - 17160				8000 gal of 20% HCl			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORE.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
TEST WITNESSED BY							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
M. W. Hunt		District Superintendent				9-13-76	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

G.P.O. : 1973- 780-622 /VIII- 148

6. Nipped up to 20" bradenhead. Cemented 13-3/8" X 20" annulus w/435 sacks (\pm 491' of fill). WOC 12 hours. Class "G" and 2% CaCl₂.

7. Cut off 20", 13-3/8" and 9-5/8" casing at approximately 5' below ground level.

8. Spotted 50' cement plug in top of 9-5/8" casing. Class "G" & 2% CaCl₂. Installed dry hole marker with \pm 10' of pipe in 9-5/8" casing and 4' of pipe above ground.

9. Filled in all holes (cellar, rat hole, mouse hole, etc.) Fenced reserve pit. Cleaned location of trash. The location will be re-contoured and re-seeded in accordance with BLM specifications after the drilling rig moves off. When location is ready for inspection, notification will be made by phone to U.S.G.S.

NOTE: The Madison, Morgan and Nugget Formations were tested. The Madison Formation would not produce. The Morgan and Nugget Formations swabbed salt water. The formations are normal pressured (.433 psi/ft) and 10 ppg mud (.52 psi/ft) was left in the wellbore.

CIRCULATE TO:

DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

RETURN TO FOR FILING

DL

September 27, 1976

MEMO FOR FILING:

Re: Gas Producing Ent. Inc.
Cook "C"-1
Sec. 17, T. 3 N, R. 15 E.
Summit Co., Utah

On September 11, 1976, telephonic approval was given to plug the above well.

No casing will be pulled from this well. The plugging will be done by squeezing perforations in the Nugget Formation, from 17,020' to 17,160' with 150 sacks of cement. Fifty sacks of cement will be placed on top of the Model "D" from approximately 16,950'-16,650'. The top of the 7" liner that is set at 15,030' will have a 100 sacks of cement set at 15,050'-14,800'. Seventy-five (75) sacks of cement will then be set from 13,778'-13,578'. The 9 5/8" hole at 13,709'-13,714' will be plugged with sufficient cement to obtain a good squeeze. The annulars (9 5/8"-13 3/8") at 8513' will be cemented from 8500'-8300'. Perforations will be made at 491' and the annular area between 9 5/8" and 13 5/8" filled with 60 sacks of cement to the surface. A cut off will be made on the 30", 20", 13 3/8", and 9 5/8" below the ground level. A 50' plug will be set in 9 5/8" from 55' to the surface. The dry hole marker will then be set.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/tlb

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

FEE P-143096-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

COOK "C"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC. 17, T3N, R15E SLB&M

12. COUNTY OR PARISH

SUMMIT

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☒ OTHER Dry Hole
WELL WELL

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2140' FSL & 2140' FEL (NW SE) SEC. 17, T3N, R15E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

8604 RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Squeezed Nugget perforations (17,020 - 17,160') with 150 sacks. Spotted 50 sacks on top of Baker Model "D" packer from 16950 - 16,565'. Class "G" + 30% SSA + 1% Halad 9 + .6% HR-12.

2. Spotted 93 sacks cement plug from 15,053-14,803' (top of 7" liner @ 15,030'). Class "G" + .6% HR-5 Yield = 1.15, Weight = 15.8.

3. Spotted 74 sacks cement plug in 9-5/8" casing from 13,767-13,567'. Hole in casing from 13,709-13,714'. Class "G" + .6% HR-5. Note: Hole in casing @ 13,709-14' had previously been cemented with 250 sacks. Calculated top of cement is @ 13,350'.

4. Pumped 141 sacks of cement into 13-3/8 X 9-5/8" annulus. Displace with 10 ppg mud to 8,000'. Bottom of cement @ 8,513'. Spotted 91 sacks cement plug in 9-5/8" casing from 8,600 - 8,350'. Class "G" + .2% HR-5 Yield = 1.15, Weight = 15.8.

5. Perforated 9-5/8" casing @ 491' with 4 SPF. Broke circulation and cemented as follows: Circulated 130 sacks in 9-5/8" X 13-3/8" annulus (equivalent to 491' of fill) and left 82 sacks in 9-5/8" casing. Plug in 9-5/8" from 491-291'. Class "G" and 2% CaCl₂.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DISTRICT SUPERINTENDENT

DATE

SEPT. 23, 1976

(This space for Federal or State office use)

APPROVED BY

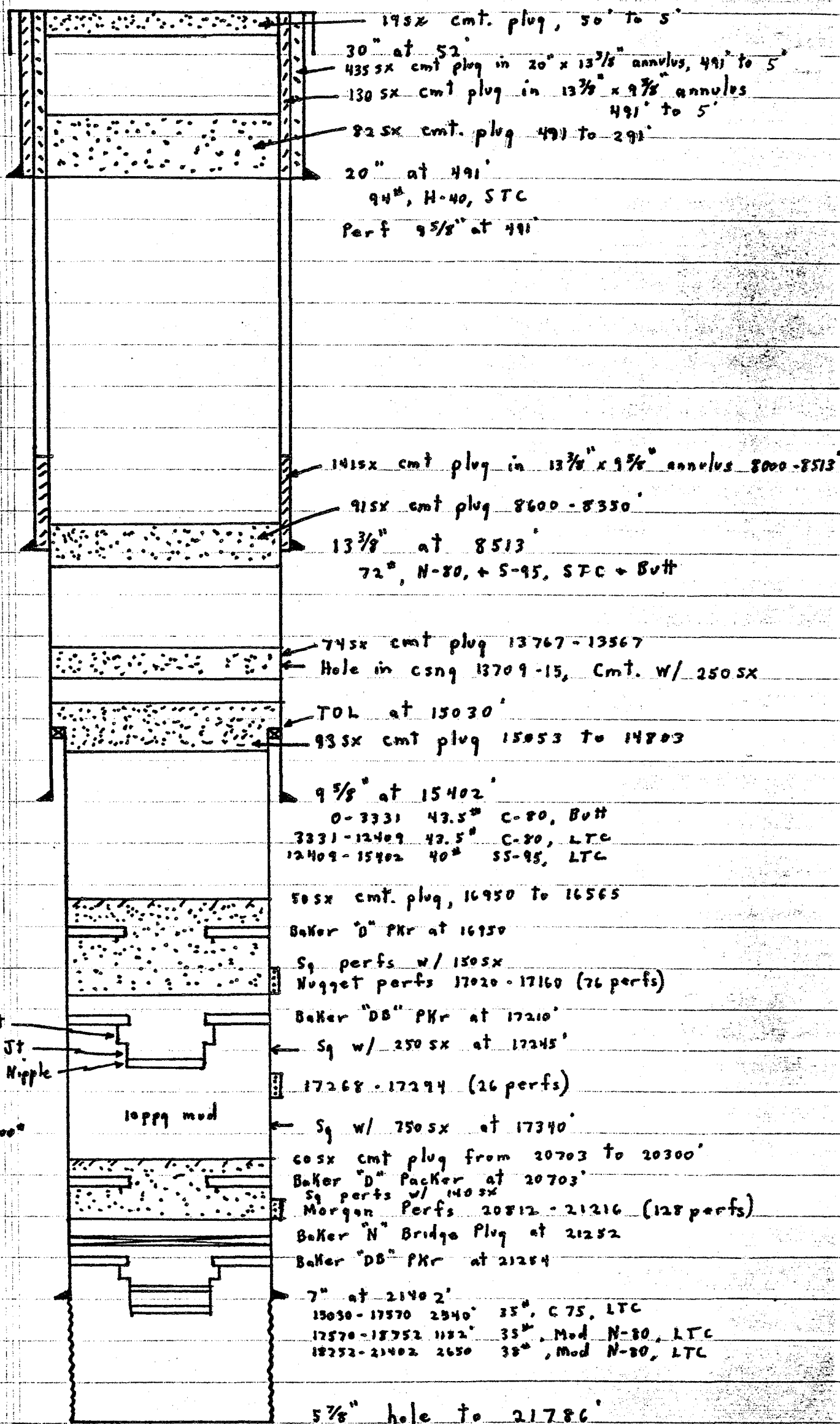
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Cook "C" No. 1, Summit Co., Utah
Red Mountain Unit



4 1/2" x 6' Pop Jt
 2 3/4" x 10' Pop Jt
 Otis "N" No-60 Nipple
 ID=1.791"
 Plug in Nipple
 Tested to 6000"

loppy mud

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Fee P-143096-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cook "C"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 17-T3N-R15E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

Box 2920, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface **2140' FSL & 2140' FSL (NW SE)**

14. PERMIT NO.

43-043-30008

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

8604' RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) **Farment of Well**

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operations suspended 10/21/75 by Phillips Petroleum Company. Operations assumed by Coastal States Gas Company, P.O. Box 749, Denver, Colorado 80201.

18. I hereby certify that the foregoing is true and correct

SIGNED

A. T. Crump
A. T. Crump

TITLE

Area Superintendent

DATE

1/13/77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

3-USGS, SLC, Utah

2-Utah O&GCC, 1-Bville E&P, 1-Denver E&P-, 1-File

*See Instructions on Reverse Side



Scott M. Matheson
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

February 23, 1977

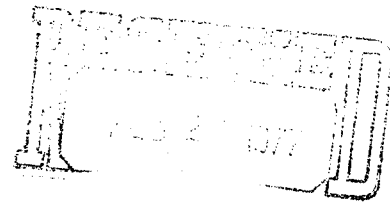
GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

CIG Exploration, Inc.
P. O. Box 749
Denver, Colorado 80201

Re: WELL NO. COOK "C" #1
Sec. 17, T. 3N, R. 15E,
Summit County, Utah
ALL LOGS RUN FROM 0' - 15,000'
We have received them from 15,000'
and deeper, but need the others.



Gentlemen:

This letter is to advise you that the electric and or radioactivity logs for the above referred to well are due and have not been filed with this office as required by our rules and regulations.

If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER
RECORDS CLERK



CIG Exploration, Inc.

A Subsidiary of Coastal States Gas Corporation

2100 PRUDENTIAL PLAZA • P.O. BOX 749 • DENVER, COLORADO 80201 • (303) 572-1121

March 1, 1977

Mr. J. P. Denny
Phillips Petroleum Company
Security Life Building
Denver, Colorado 80202

Dear Mr. Denny:

Re: Cook "C" No. 1
Summit County, Utah

Attached is a letter from the State of Utah, Division of Oil, Gas, and Mining, requesting the logs on the subject well from 0 to 15,000'. Since Phillips Petroleum Company was the operator during this depth interval, would you have the log forwarded to the State of Utah.

Sincerely yours,

G. W. Hunt
District Superintendent

GWH:mjr

xc: Kathy Ostler
Record Clerk





Coastal Oil & Gas Corporation
a subsidiary of The Coastal Corporation

600 17th Street—Suite 800 S
P. O. Box 749
Denver, Colorado 80201-0749

303/572-1121

RECEIVED

AUG 02 1985

**DIVISION OF OIL
GAS & MINING**

July 31, 1985

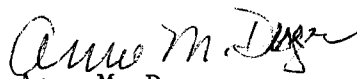
Ms Dorothy Swindel
Oil & Gas Field Specialist
State of Utah
Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Cook "C" #1
Section 17-T3N-R15E
Summit County, Utah

Dear Ms Swindel:

This is advise that the referenced location was cleaned in
November of 1984.

Yours very truly,


Anne M. Dyer

Operations Analyst
Denver District Drilling Department

d

xc: H. E. Aab
W. L. Donnelly
J. M. Davis